



OHIO INFORMATION PACKAGE

Community and Natural Resource Development



Ohio Cooperative Extension Service
The Ohio State University

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World Population and Growth
As of January 1, 1986

	Population (Millions)	Density	Birth Rate	Death Rate	Annual Growth	Years To Double
World	4,942	96	27	11	1.7	41
Africa	583	50	45	16	2.8	24
Northern	131	40	40	12	2.8	25
Western	181	76	48	19	2.9	24
Eastern	172	70	48	18	3.0	23
Middle	61	24	43	17	2.6	26
Southern	38	37	34	11	2.4	29
Asia	2,876	270	28	10	1.8	39
Western	116	66	39	11	2.8	25
Southern	1,089	416	37	13	2.4	29
Southeast	408	235	33	11	2.2	32
East	1,263	278	17	8	1.0	70
North America	267	35	16	9	.7	98
Latin America	419	53	31	8	2.3	30
Central America	108	112	33	7	2.7	26
Caribbean	31	337	25	8	1.7	40
Tropical So. America	233	43	32	8	2.4	29
Temperate So. America	46	32	23	8	1.5	45
Europe	493	262	13	10	.3	248
Northern	83	137	13	11	.2	393
Western	155	405	12	10	.1	555
Eastern	112	293	16	11	.4	163
Southern	143	281	13	9	.4	176
USSR	280	32	20	11	.9	79
Oceania	25	8	21	8	1.2	56

Source: Population Reference Bureau, 1986
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Population and Growth, 1986
Selected Countries

Nation	Population (Millions)	Density /Square Mile	Birth/Death Rate	Annual Growth	Years To Double	Area In Square Miles
World	4,942	96	27/11	1.7	41	51,720
China	1,050	283	18/8	1.0	72	3,705.4
Japan	122	849	13/6	.7	107	143.7
Taiwan	20	1,600	20/5	1.6	47	12.5
India	785	620	35/13	2.3	31	1,266.6
Belgium	10	855	12/11	.1	1,155	11.7
Netherlands	15	1,042	12/8	.4	182	14.4
West Germany	61	635	10/11	-.2	---	96
France	55	260	14/10	.4	173	211.2
United Kingdom	57	605	13/11	.2	462	94.2
USSR	280	32	20/11	.9	98	8,649.5
Mexico	82	108	32/6	2.6	27	761.6
Libya	4	6	44/11	3.3	21	679.4
Kuwait	2	290	34/3	3.2	22	6.9
Sweden	8	46	11/11	0.0	1,690	173.7
Canada	26	7	15/7	.8	87	3,851.8
United States	241	67	16/9	.7	99	3,615.1

Source: Population Reference Bureau, 1986
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

World Population and Selected Data, 1986
Selected Countries

Nation	Population (Millions)	Projected To Year 2000	Percent Under 15 Yrs	Percent 65 & Over	Life Expectancy	Infant Mortality Rate Per 1000	Per Capita GNP
World	4,942	6,157	35	6	62	82	\$ 2,760
China	1,050	1,190	34	5	64	50	300
Japan	122	128	22	10	77	6	10,100
Taiwan	20	22	30	5	73	9	5,000
India	785	1,017	39	3	53	110	260
Belgium	10	10	20	14	73	11	9,130
Netherlands	15	15	20	12	76	8	9,870
West Germany	61	59	17	15	74	10	11,400
France	55	57	22	13	75	8	10,480 ¹ / ₁
United Kingdom	57	57	20	15	74	10	9,180
USSR	280	311	25	10	69	31	6,760
Mexico	82	113	42	4	66	53	2,180
Libya	4	6	47	2	58	97	8,460
Kuwait	2	3	39	1	70	23	16,200
Sweden	8	8	18	17	77	6	12,440
Canada	26	28	22	10	75	8	12,280
United States	241	268	22	12	75	10	14,080

Source: Population Reference Bureau, 1986
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Selected Ranking for the 10 Most Populous States
Among 50 States

	Population (1985 Est)	Population Square Mile/Rank	Percent Metro*/Rank	Percent HS Grad/Rank	Percent College Grad/Rank	Farm Income Rank	Number of Lawyers/ Rank
California	26,365,000	168.7/12	94.9/1	73.6/10	19.8/7	1	79,420/1
New York	17,783,000	375.4/6	90.1/4	66.2/33	18.7/12	23	64,450/2
Texas	16,369,000	62.5/29	80.0/16	61.4/39	16.0/24	3	30,536/14
Pennsylvania	11,853,000	264.1/8	81.9/11	64.5/36	13.3/38	21	28,342/5
Illinois	11,535,000	207.3/11	81.0/12	65.0/35	14.5/33	4	35,245/3
Florida	11,366,000	209.9/10	87.9/7	67.2/29	14.7/34	11	27,498/6
Ohio	10,744,000	262.0/9	80.3/15	67.4/28	14.8/35	12	26,558/7
Michigan	9,088,000	159.6/14	82.7/9	68.2/24	15.2/29	18	19,237/9
New Jersey	7,752,000	1,012.6/1	91.4/3	67.8/27	18.6/13	40	22,002/8
North Carolina	6,255,000	128.1/17	52.7/33	55.3/46	13.4/41	13	8,352/22

2. Rhode Island 917.5 2. Rhode Island 92.2 1. Alaska 82.8 1. Colorado 23.0

1
1

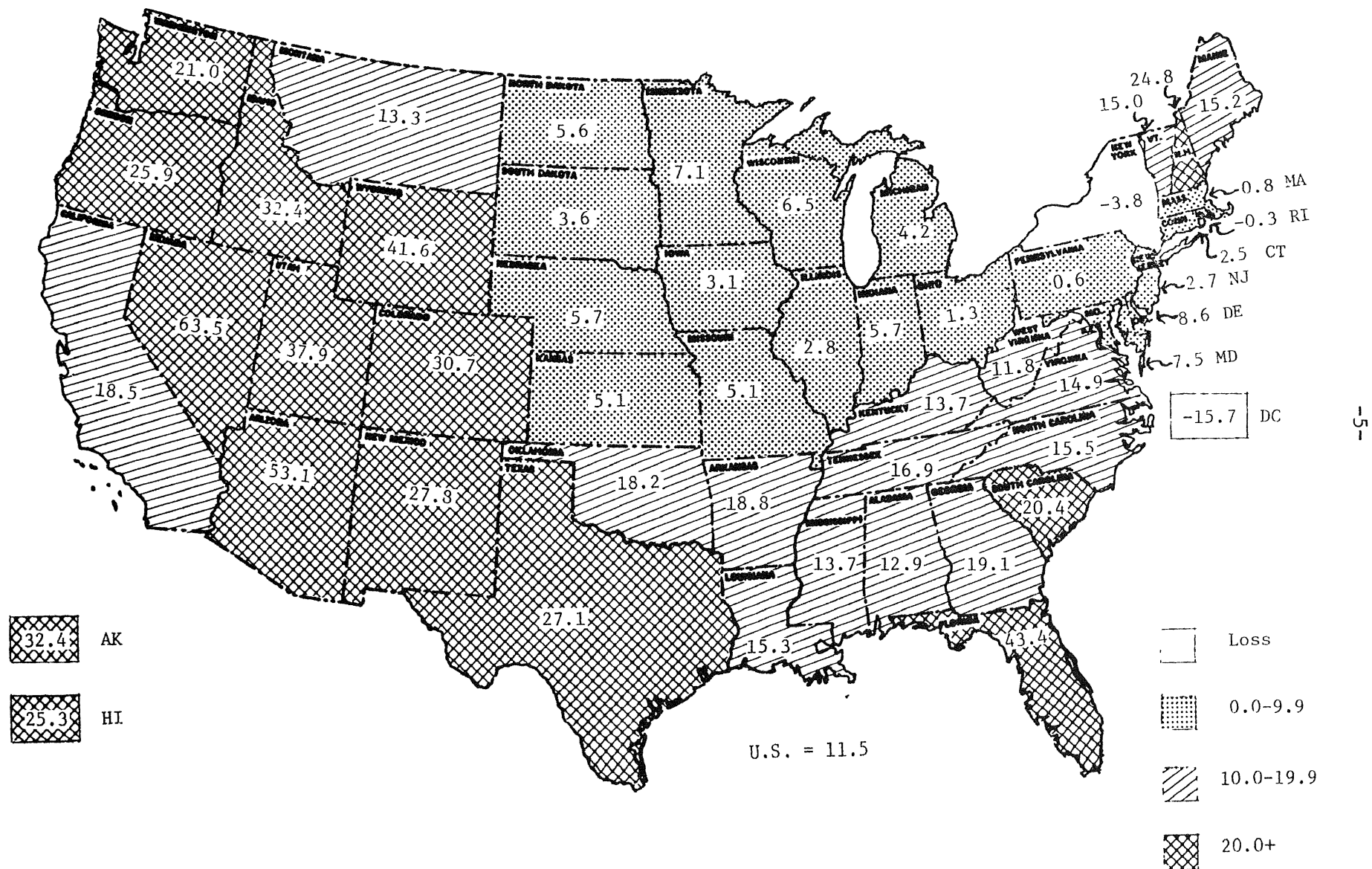
Weather In Four Major Ohio Metropolitan Areas

	Cincinnati	Cleveland	Columbus	Toledo
Average Annual Temperature (F)	53.9 ⁰	49.9 ⁰	52.3 ⁰	49.7 ⁰
Average Percent of Possible Sunshine	56%	51%	52%	55%
Average Annual Inches of Rain	40.4"	34.15"	36.98"	31.53"
Average Annual Inches of Snow	18.9"	52.0"	28.7"	38.2"

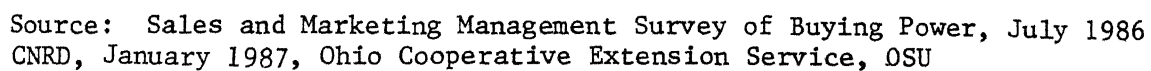
*Living within a SMSA

Sources: State and Metropolitan Area Data Book, U.S. Department of Commerce, 1985
FYI Information Services, "The New Book of American Rankings", 1984
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Percent Population Change
1970-1980



Source: Bureau of the Census, Population Reports
CNRD, January 1987, Ohio Cooperative Extension Service, OSU



County Population Data

Eight Largest Counties (Pop.) In Rank Order ('85)	Population		% of Population	
	1980	1985*	1980	1985
Cuyahoga	1,498,295	1,452,600	13.88	13.40
Franklin	869,109	893,100	8.05	8.24
Hamilton	873,136	852,100	8.09	7.86
Top 3 Subtotal	3,240,540	3,197,800	30.02	29.50
Montgomery	571,697	562,000	5.29	5.18
Summit	524,472	508,600	4.85	4.69
Lucas	471,741	463,000	4.37	4.27
Stark	378,823	381,000	3.51	3.51
Mahoning	289,487	276,600	2.68	2.55
Totals**	5,476,760	5,389,000	50.76	49.73

Eight Smallest Counties (Pop.)
from smallest (85)

Noble	11,310	11,500	.10	.10
Vinton	11,584	12,300	.11	.11
Morgan	14,241	14,500	.13	.13
Monroe	17,382	16,600	.16	.15
Harrison	18,152	17,600	.17	.16
Paulding	21,302	21,400	.20	.19
Wyandot	22,651	22,700	.22	.20
Meigs	23,641	24,100	.22	.22
Totals**	140,263	140,700	1.30	1.29

	<u>1980</u>		<u>1985</u>	
Average Population Per County		122,968		123,136
Median Population Counties	Huron	54,600	Athens	56,500
	Delaware	53,800	Huron	56,300

*Estimates to nearest 100

**Totals may not add due to rounding

Sources: Bureau of the Census, Population Reports
Ohio Data Users Center, Ohio Department of Development
Sales and Marketing Management Annual Survey of Buying Power
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

County Population Data
1985 and Projected 2000

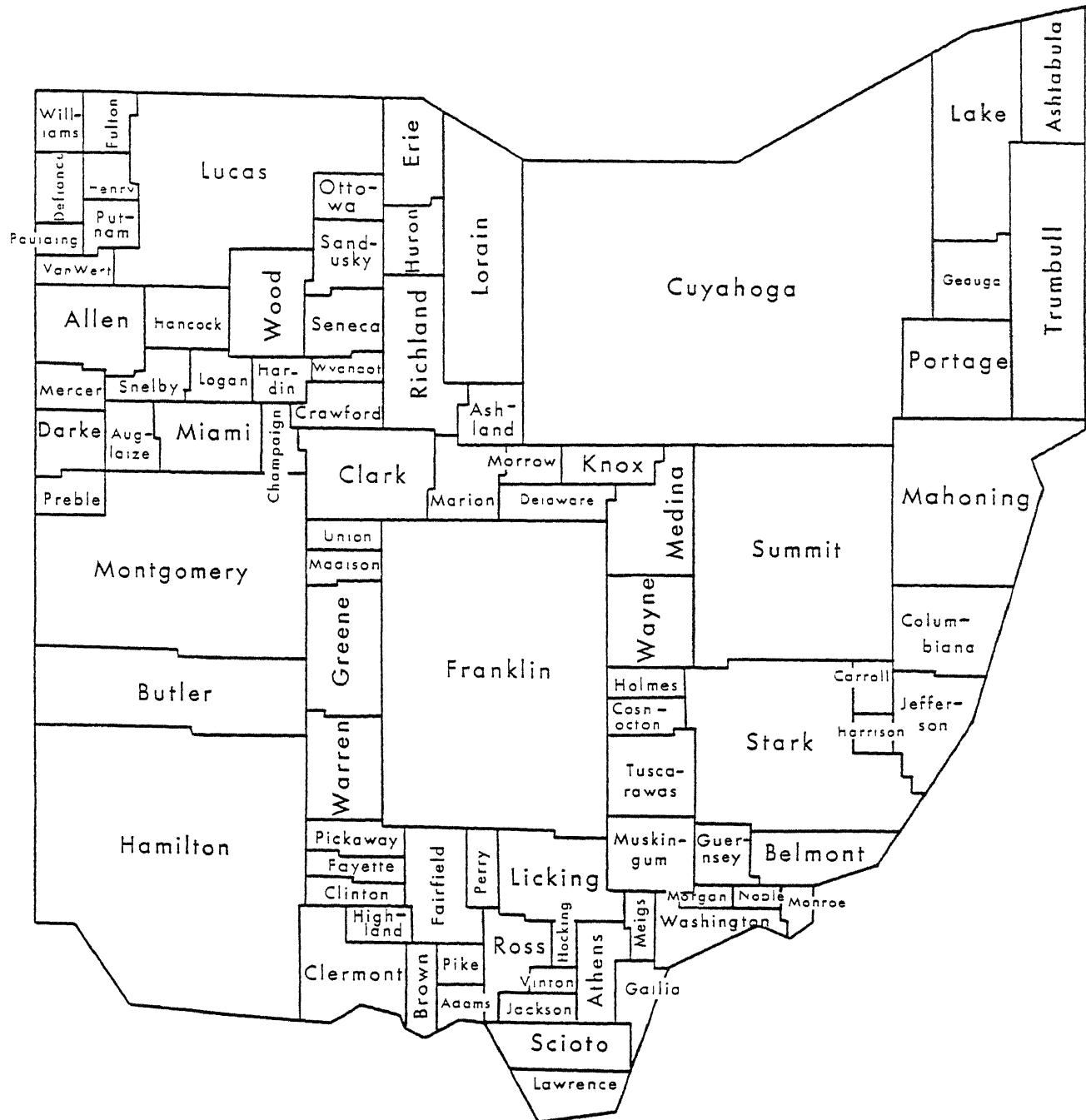
Eight Largest Counties (Pop.) In Rank Order (1985)	Population		% of Population	
	1985	2000	1985	2000
Cuyahoga	1,452,600	1,185,990	13.40	10.57
Franklin	893,100	917,927	8.24	8.18
Hamilton	852,100	810,726	7.86	7.22
Top 3 Subtotal	3,197,800		29.50	
Montgomery	562,000	523,894	5.18	4.67
Summit	508,600	484,060	4.69	4.32
Lucas	463,000	470,892	4.27	4.20
Stark	381,000	388,594	3.51	3.46
Mahoning	276,600	313,084	2.55	2.79
	5,389,000	5,095,167	49.73	45.39*
Eight Smallest Counties (Pop.) from Smallest (1985)				
Noble	11,500	13,567	.10	.12
Vinton	12,300	15,841	.11	.14
Morgan	14,500	18,174	.13	.16
Monroe	16,600	20,956	.15	.19
Harrison	17,600	20,365	.16	.18
Paulding	21,400	26,181	.19	.23
Wyandot	22,700	24,579	.20	.22
Meigs	24,100	29,982	.22	.27
	140,700	169,645	1.29	1.51

	<u>1985</u>	<u>2000</u>
Average Population Per County	123,136	127,556
Median Population Counties	Athens 56,500	Darke 66,226
	Huron 56,300	Huron 65,357

*Top Ten Counties Equal 50.57% Projected Population
Top Fifteen Counties Equal 59.45% Projected Population

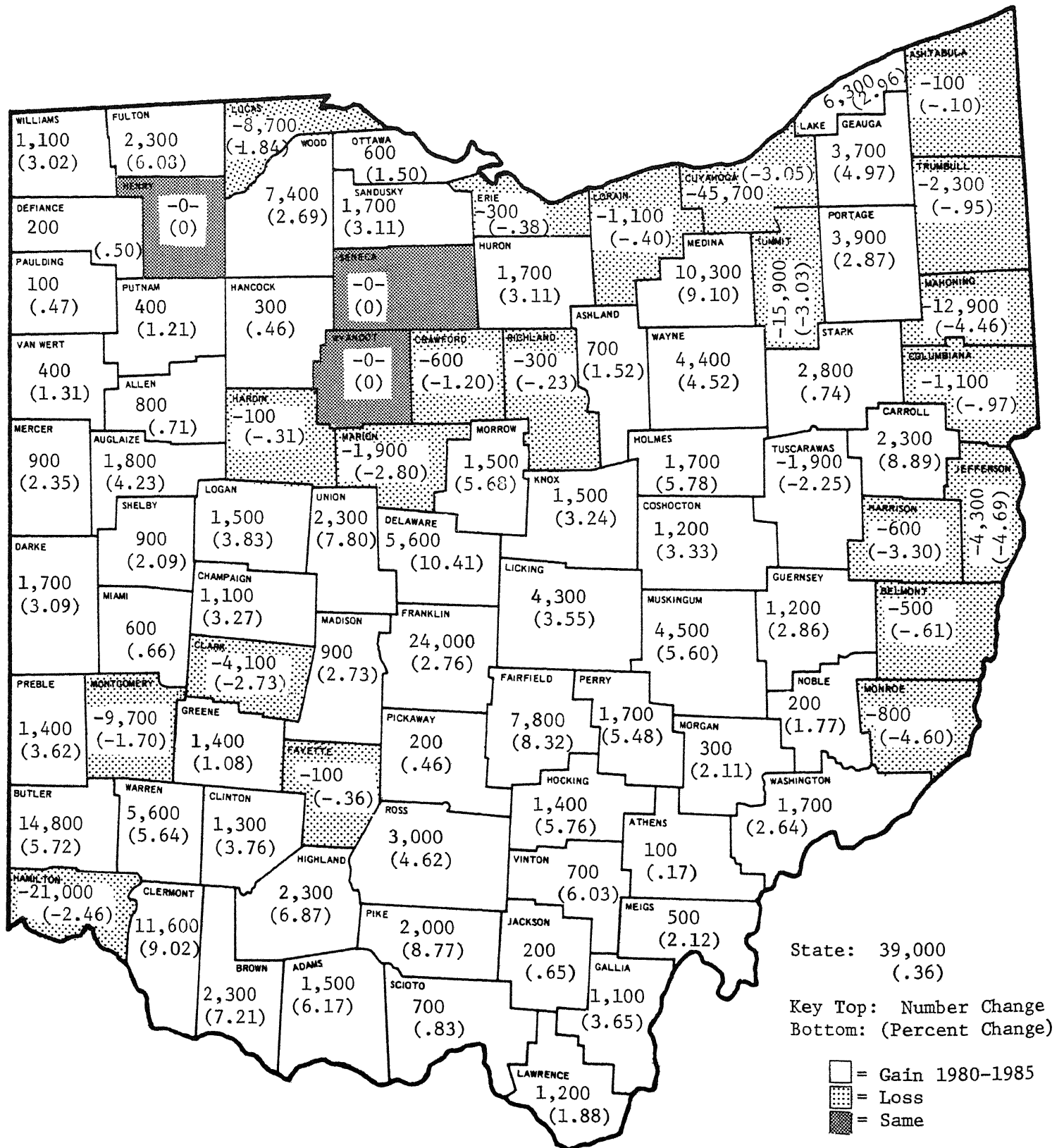
Sources: Bureau of the Census, Population Reports
Ohio Data Users Center, Ohio Department of Development
Sales and Marketing Management Annual Survey of Buying Power
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

OHIO COUNTIES, PROPORTIONATE TO POPULATION
1980



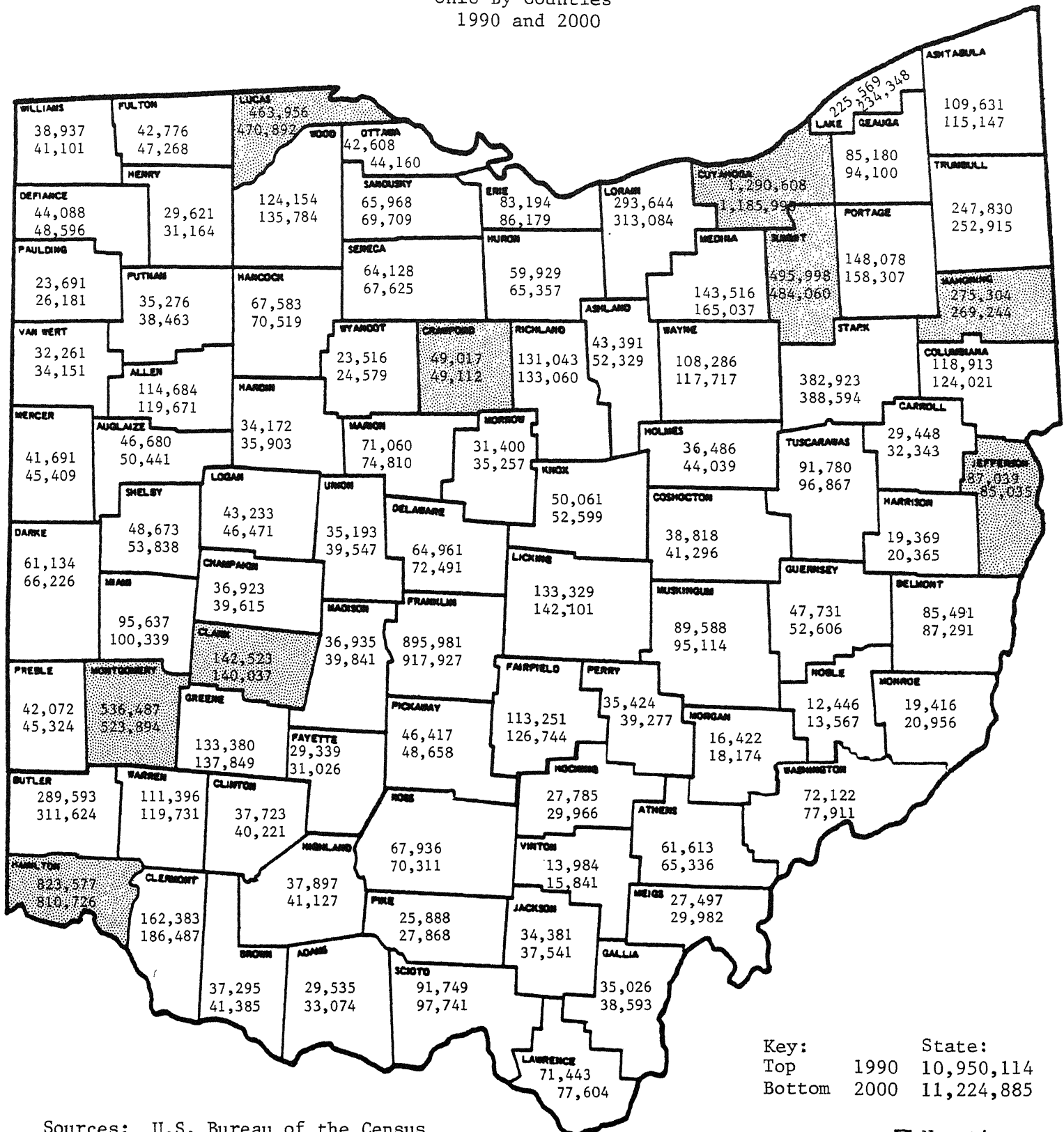
Source and Preparation: D. W. Thomas, Department of Agricultural Economics,
Ohio State University (based on an earlier version
by William Papier, OBES)
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Number and Percentage Population Change
(Rounded to Nearest Hundred)
Ohio by County



Sources: Bureau of the Census, Final Population Report 1980
Sales & Marketing Management, Population Estimates
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

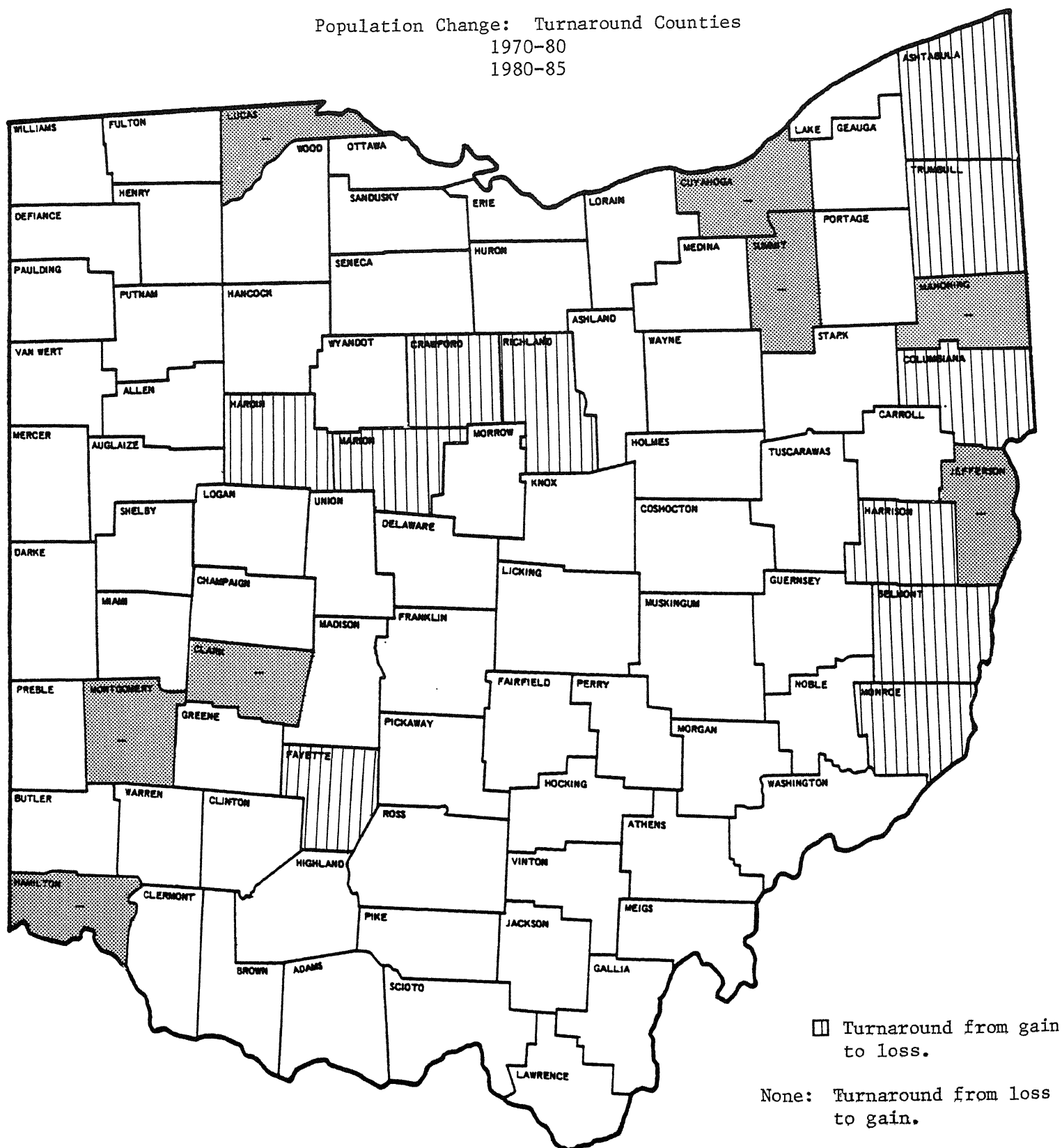
Projected Population
Ohio By Counties
1990 and 2000



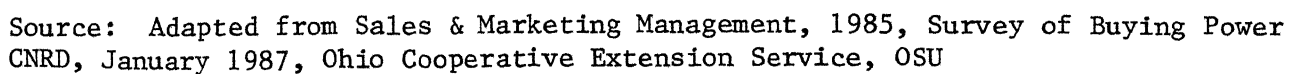
Sources: U.S. Bureau of the Census
Ohio Data Users Center, Population Projections, 1982
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

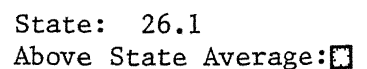
Shaded area: Negative Projected Growth 1980-2000

Population Change: Turnaround Counties
1970-80
1980-85

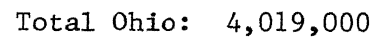


Sources: Bureau of the Census, Final Population Report 1980
Sales & Marketing Management, Ohio Data Users
CNRD, January 1987, Ohio Cooperative Extension Service, OSU



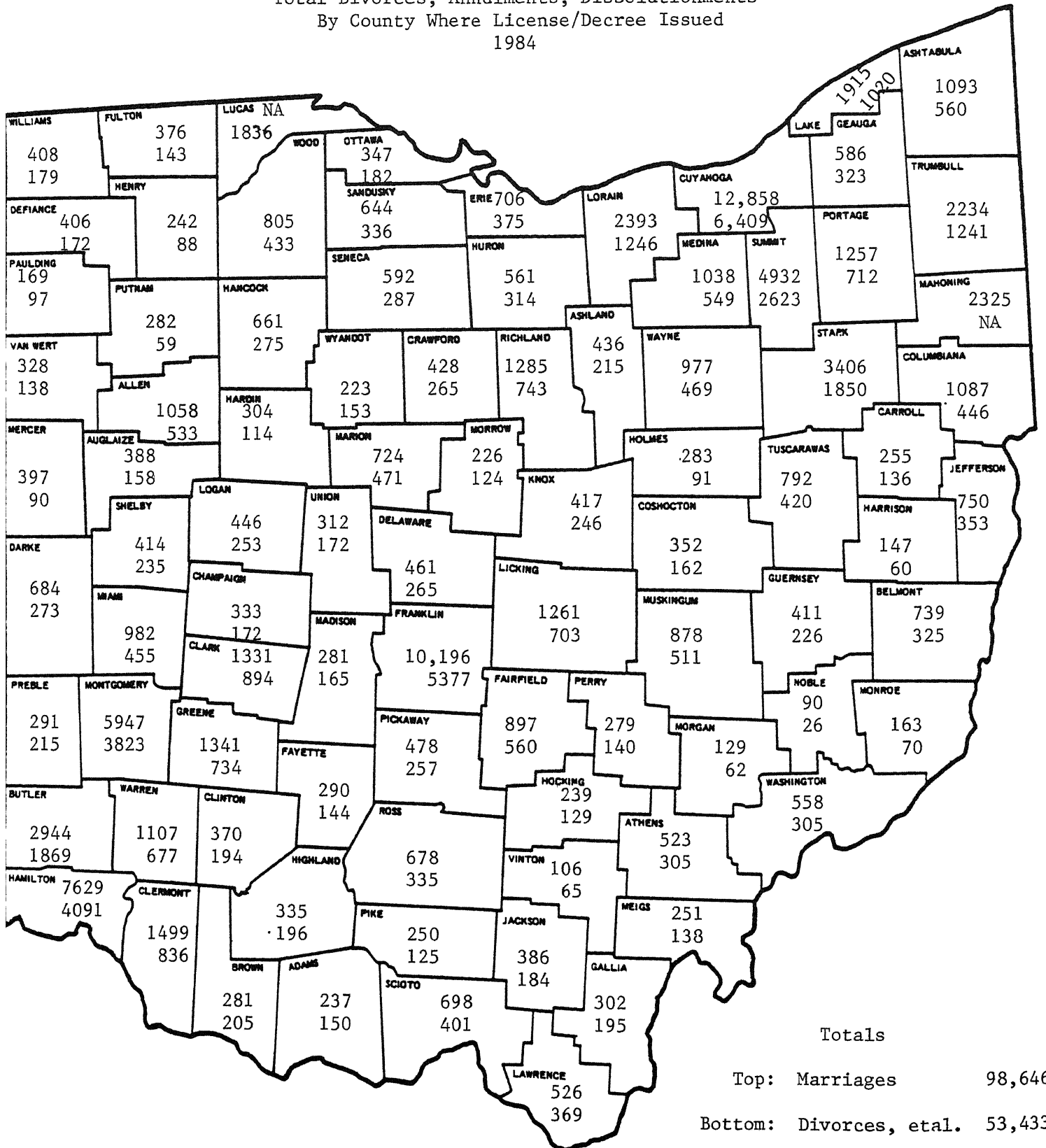


Source: Adapted from Sales & Marketing Management, 1985 Survey of Buying Power, CNRD, January 1987, Ohio Cooperative Extension Service, OSU



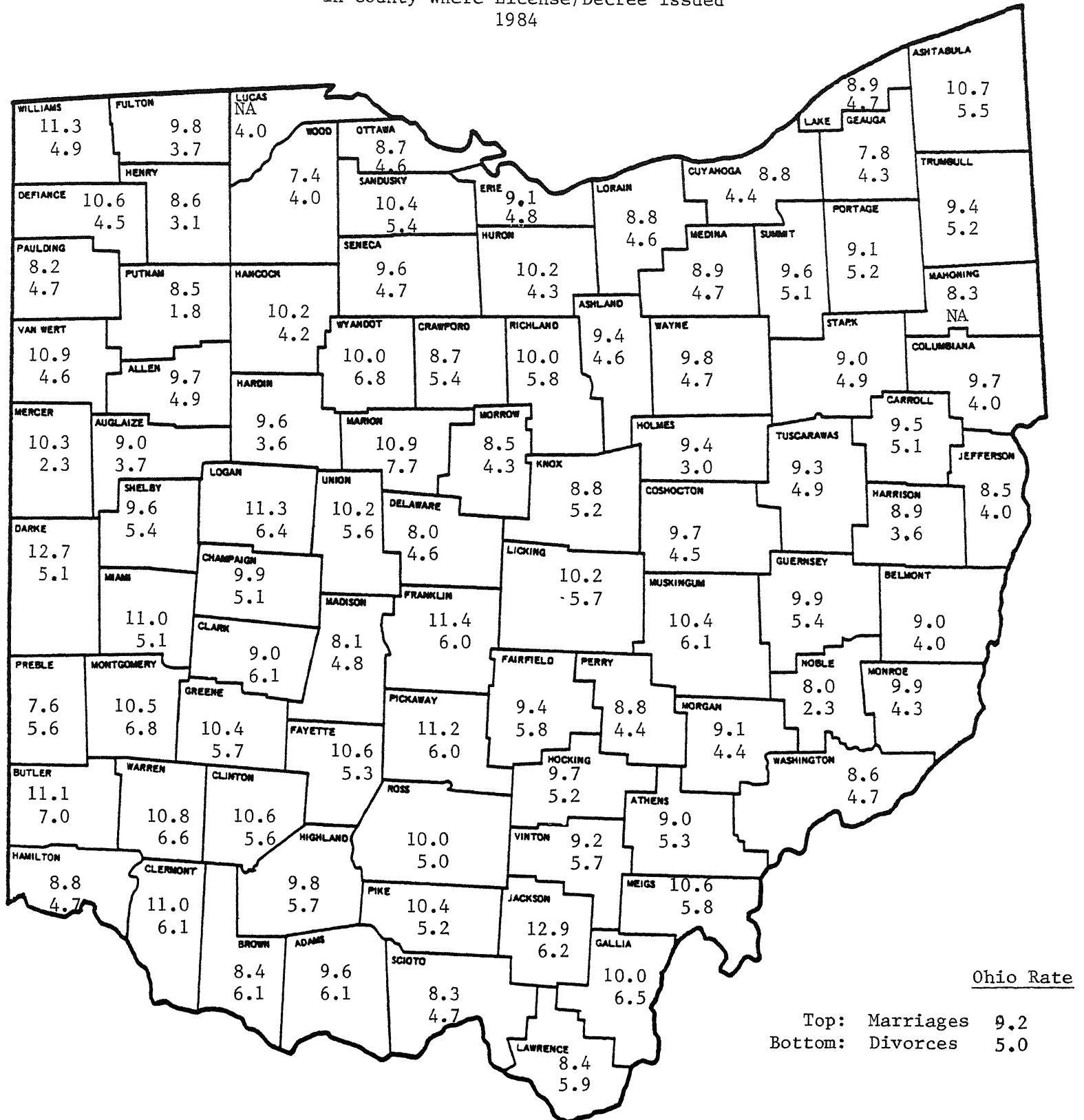
Source: Adapted from Sales & Marketing Management, 1986 Survey of Buying Power, CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Total Marriages
Total Divorces, Annulments, Dissolutionments
By County Where License/Decree Issued
1984



Source: Ohio Department of Health, Vital Statistics Annual Report, CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Marriages and Divorces, Annulments, Dissolutionments
By Rate Per 1000 Population
In County Where License/Decree Issued
1984



Source: Vital Statistics Annual Report, 1984, Ohio Department of Health
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

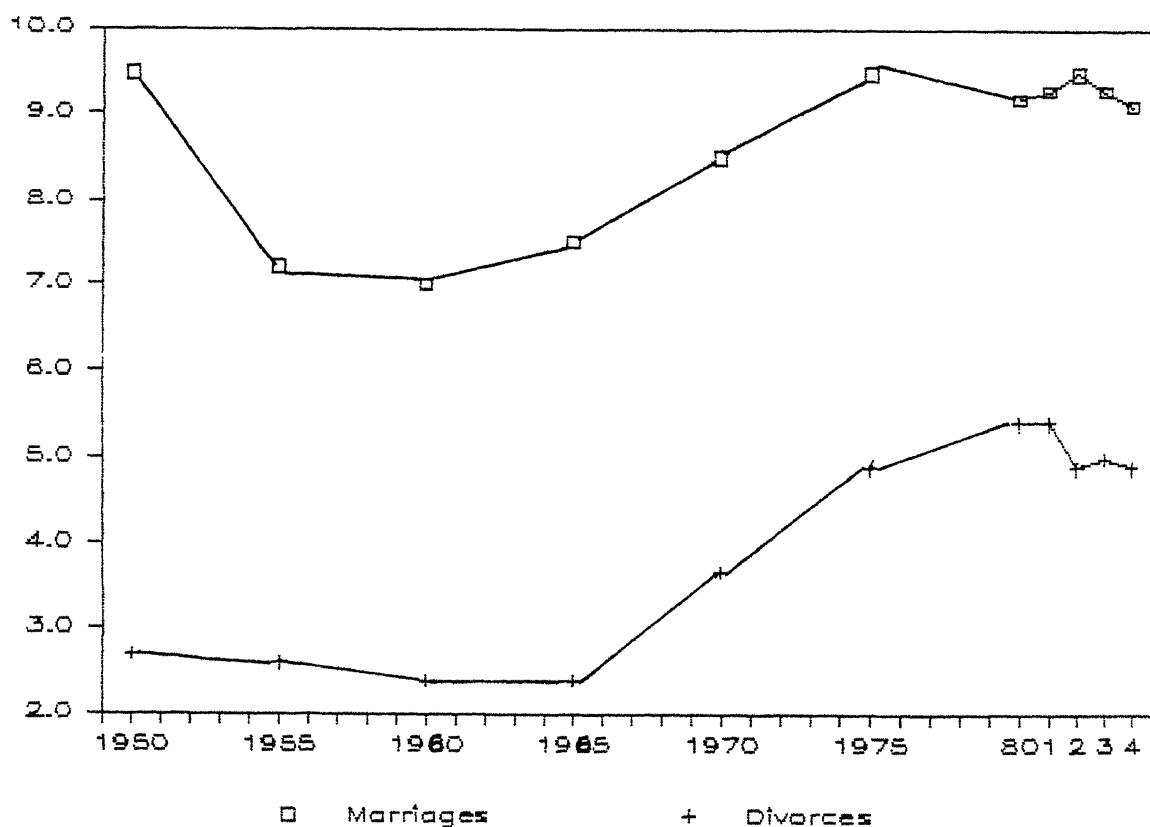
Marriages and Divorces*
Total and Rate®
1950-1984
Ohio

Year	Marriages	Rate	Divorces	Rate
1950	75,136	9.5	21,853	2.7
1955	61,862	7.2	22,259	2.6
1960	68,043	7.0	23,021	2.4
1965	78,892	7.5	25,780	2.4
1970	90,056	8.5	39,302	3.7
1975	101,135	9.5	52,626	4.9
1980	99,832	9.2	58,809	5.4
1981	99,959	9.3	58,567	5.4
1982	102,905	9.5	53,315	4.9
1983	99,956	9.3	54,111	5.0
1984	98,646	9.1	53,433	4.9

*Divorces include annulments and dissolutions

®Rate is per 1,000 total population

TRENDS



Source: Vital Statistics Annual Report, 1984, Ohio Department of Health
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Marriages by Age of Brides and Age of Grooms
Number and Percent
Ohio
1984

Age	Brides	Percent	Grooms	Percent
Under 15	15	.0	2	.0
15-19	17,110	17.3	7,110	7.2
20-24	35,400	35.9	32,976	33.4
25-29	20,529	20.8	24,354	24.7
30-34	10,350	10.5	12,842	13.0
35-44	9,561	9.7	12,356	12.5
45-54	3,315	3.4	4,816	4.9
55-64	1,490	1.5	2,570	2.6
65 & over	804	.8	1,559	1.6
Not Stated	72	.1	61	.1
TOTAL	98,646	100.0	98,646	100.1

Source: Vital Statistics Annual Report, 1984, Ohio Department of Health
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Divorces, Annulments, and Dissolutions
By Duration Of Marriage
Ohio 1984

Duration (in years)	Divorces	Percent
Under 5	21,914	41.0
Under 1	2,808	5.3
1	4,969	9.3
2	5,072	9.5
3	4,783	9.0
4	4,282	8.0
5 to 9	13,700	25.6
10 to 14	7,681	14.4
15 to 19	4,495	8.4
20 to 24	2,678	5.0
25 to 29	1,532	2.9
30 to 34	756	1.4
35 to 39	367	.7
40 and over	207	.4
Not stated	103	.2
TOTAL	53,433	100.0

Source: Vital Statistics, Ohio Department of Health, 1984 Annual Report
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Divorces, Annulments, and Dissolutions
By Number Of Children
Ohio 1984

Children Reported Under 18	Divorces	Percent
No Children	23,181	43.4
1 Child	13,973	26.2
2 Children	11,063	20.7
3 Children	3,658	6.8
4 Children	797	1.5
5 Children	170	.3
6 Children	47	.1
7 Children	14	.0
8 or More Children	7	.0
Not Stated	523	1.0
TOTAL	53,433	100.0

Source: Vital Statistics, Ohio Department of Health, 1984 Annual Report
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

PROBABILITY TABLE
RANK CAUSES OF DEATH
by Age, Sex and Race

Rank of Cause:

1

2

3

Age	WHITE		BLACK		WHITE		BLACK		WHITE		BLACK			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
5-9	Motor Vehicle Accidents				Accidental	Lukemia	Accidental Drowning	Fire Related Accidents	Lukemia	Pneumonia	Homicide	Pneumonia		
10-14					Drowning	Pneumonia	Homicide		Suicide	Lukemia	Accidental			
15-19	Homicide				Suicide		Motor Vehicle		Homicide		Drowning	Strokes		
20-24							Accidents				Suicide	Blood Vessel Disorders		
25-29											Breast Cancer	Ant. Heart Disease		
30-34					Ant. Heart Disease	Breast Cancer	Ant. Heart Disease		Suicide			Homicide		
35-39					Motor Vehicle Accidents	Ant. Heart Disease	Homicide		Cirrhosis	Motor Vehicle Accidents		Cirrhosis		
40-44	Anteriosclerotic Heart Disease				Lung Cancer	Breast Cancer					Lung Cancer	Breast Cancer		
45-49														
50-54									Stokes, Blood Vessel Disorders					
55-59											Breast Cancer	Hyper-tensive Heart Disease		
60-64														
65-69											Cancer of the Prostrate			
70-74									Bronchitis and Emphysema	Intestinal and Rectal Cancer				

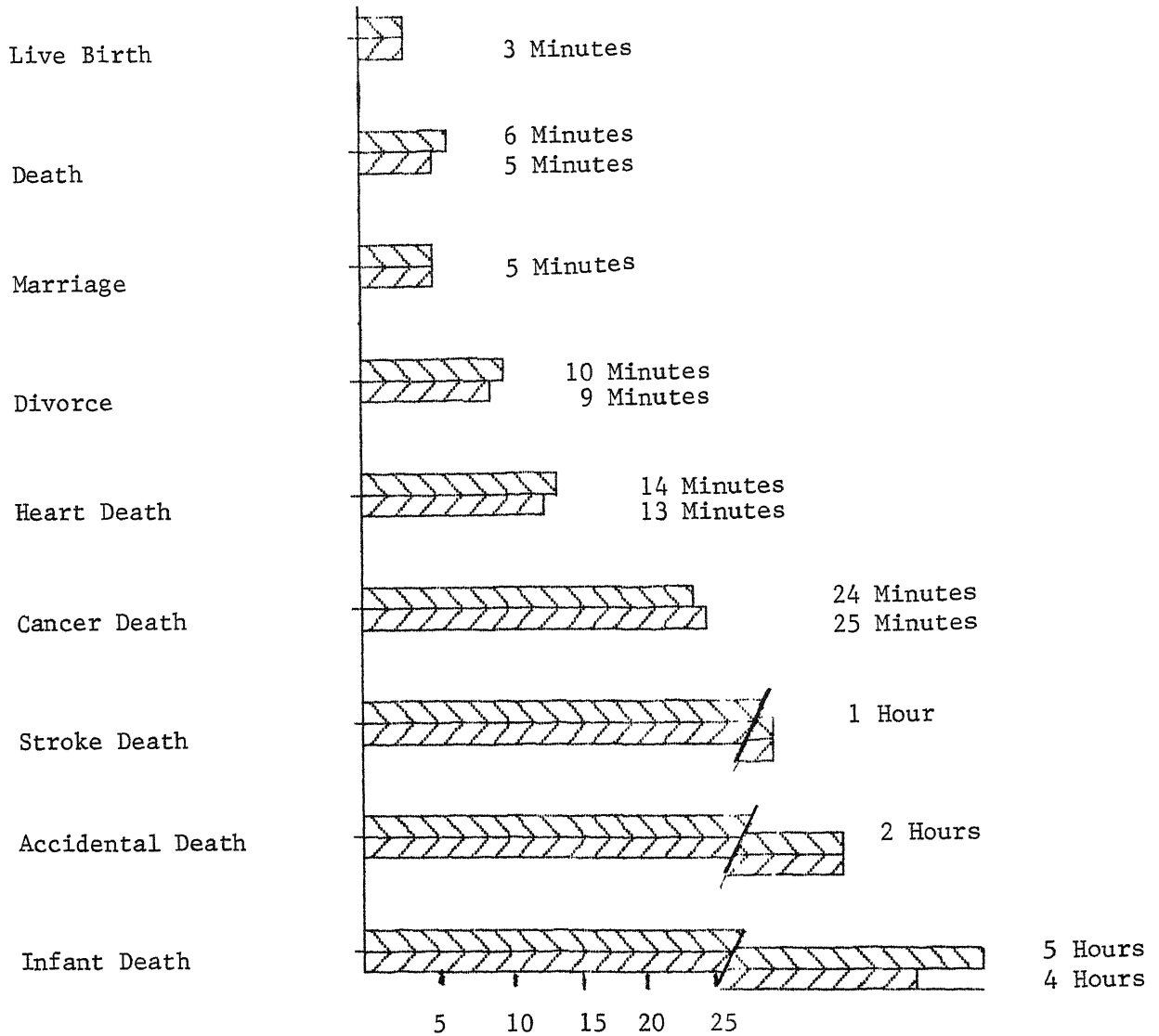
Source: National Center for Health Statistics, 1980
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Ten Leading Causes of Death
By Sex With Rates Per 1000
Ohio, 1980, 1984

	TOTAL					MALE					FEMALE				
	1984		1980		%	1984		1980		%	1984		1980		%
	Number	Rate	Number	Rate		Number	Rate	Number	Rate		Number	Rate	Number	Rate	
1. Diseases of the Heart	38,129	353.1	39,198	363.1	-2.8	19,478	373.3	20,676	396.3	-5.8	18,651	334.2	18,522	331.9	.7
2. Malignant Neoplasms	22,219	205.8	21,170	196.1	4.9	11,768	225.6	11,416	218.8	3.1	10,451	187.3	9,754	174.8	7.2
3. Cerebrovascular Diseases	7,229	66.9	8,231	76.2	-12.2	2,830	54.2	3,296	63.2	-14.2	4,399	78.8	4,935	88.4	-10.9
4. Accidents	3,539	32.8	4,432	41.0	-20.0	2,427	46.5	3,060	58.7	-20.8	1,112	19.9	1,372	24.6	-19.1
5. Chronic Obstructive Pulmonary Diseases	3,420	31.7	2,935	27.2	16.5	2,163	41.5	2,055	39.4	5.3	1,257	22.5	880	15.8	42.4
6. Diabetes Mellitus	2,037	18.9	1,969	18.2	3.8	827	15.9	773	14.8	7.4	1,210	21.7	1,196	21.4	1.4
7. Pneumonia and Influenza	2,465	22.8	2,502	23.2	-1.7	1,222	23.4	1,258	24.1	-2.9	1,243	22.3	1,244	22.3	0
8. Atherosclerosis	1,350	12.5	1,564	14.5	-13.8	517	9.9	NA	NA	NA	833	14.9	963	17.3	-13.9
9. Suicide	1,327	12.3	1,390	12.9	-4.7	1,011	19.4	1,036	19.9	-2.5					
10. Chronic Liver Disease and Cirrhosis	1,009	9.3	1,332	12.3	-24.4	619	11.9	837	16.0	-25.6	390	7.0	495	8.9	-21.3
Nephritis, Nephrotic Syndromis, Nephrosis											470	8.4	NA	NA	NA
TOTAL	82,724		84,723			42,862		44,407			40,016		39,361		

Source: Vital Statistics Annual Reports, 1980 and 1984, Ohio Department of Health
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

FREQUENCY OF SELECTED OHIO VITAL STATISTICS
1980, 1984



Top: 1980
Bottom: 1984

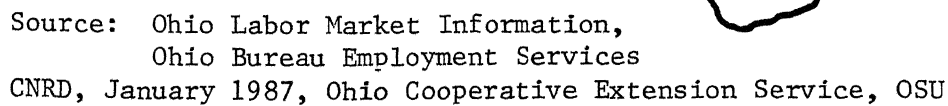
	1982		Percentage Change 1980-1984	
	Number	Rate per 1000 Population	Number	Rate per 1000 Population
Live Births	158,343	14.7	-6.2	-5.8
Deaths	96,439	8.9	-1.9	-2.2
Marriages	98,646	9.1	-1.2	-1.1
Divorces	53,433	4.9	-9.1	-9.3

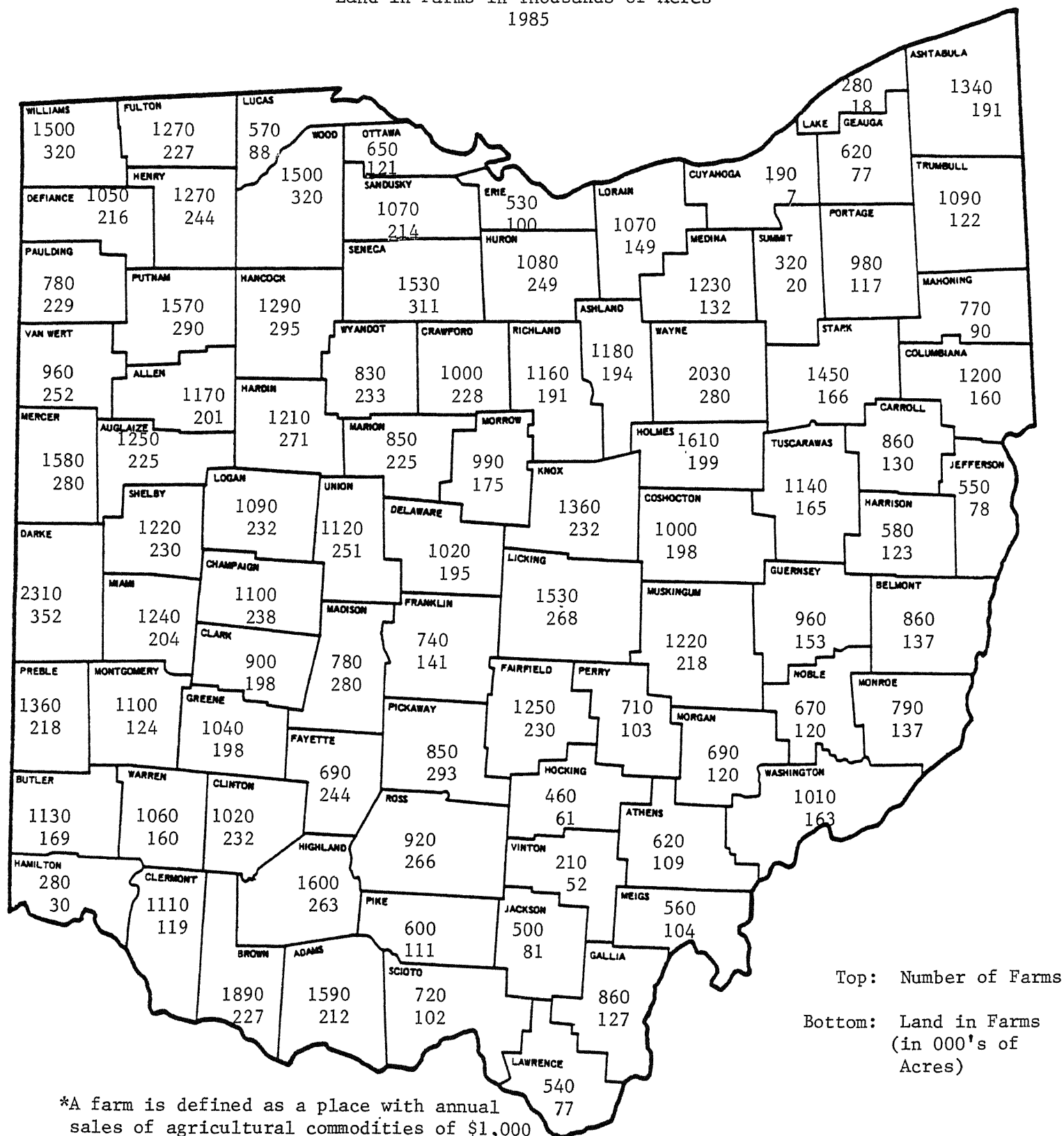
Source: Vital Statistics Annual Report, 1984, Ohio Department of Health
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Workers Employed*: Ohio By County
1985



Source: Division of Research and Statistics, Ohio Bureau of Employment Services
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

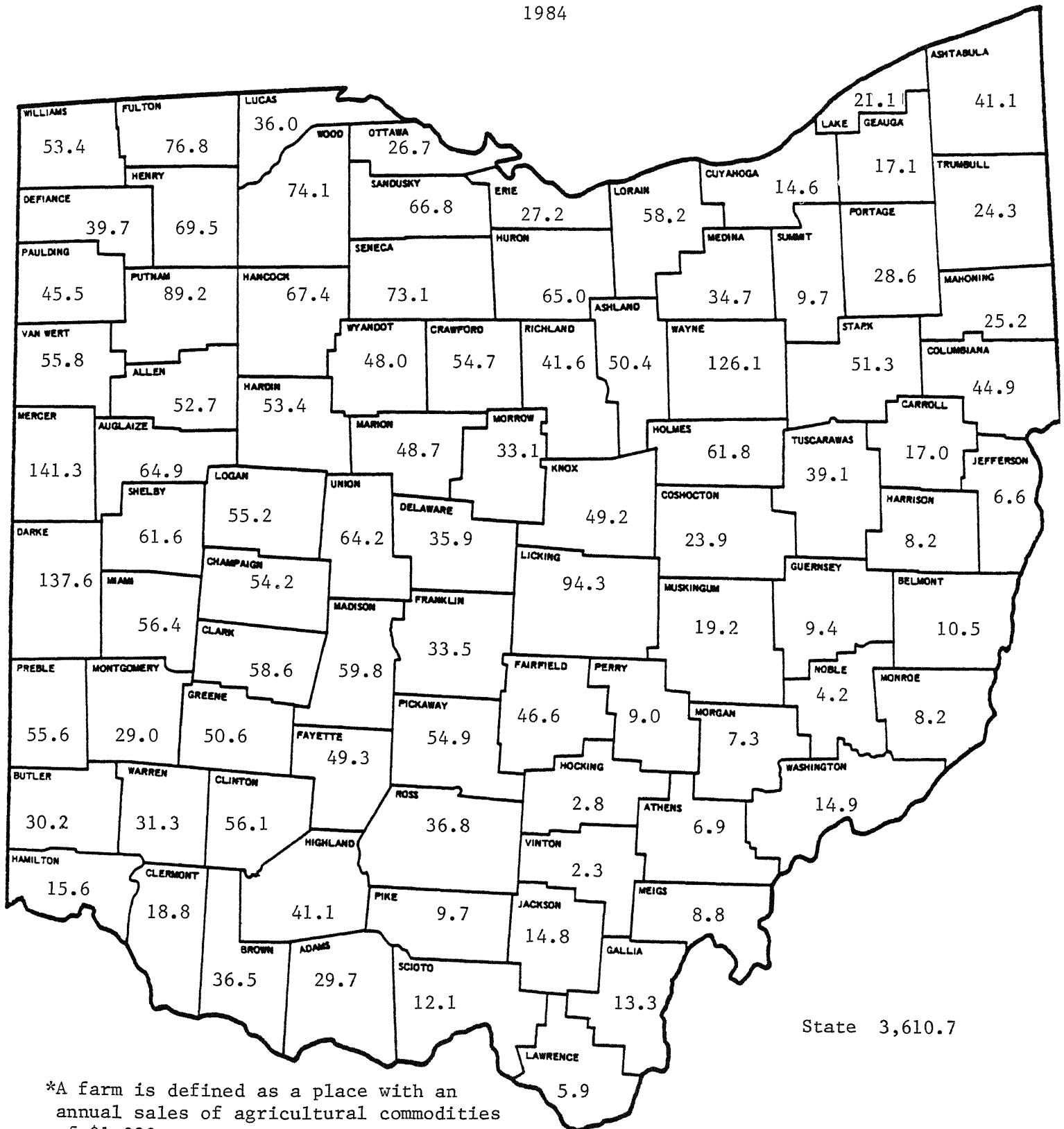




*A farm is defined as a place with annual sales of agricultural commodities of \$1,000 or more.

Source: Ohio Agricultural Statistics, Ohio Crop Reporting Service
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Total Cash Receipts For All Farms* By County
In Millions of Dollars
1984



*A farm is defined as a place with an annual sales of agricultural commodities of \$1,000 or more

Source: 1984 Ohio Farm Income, O.A.R.D.C., SRS, USDA
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

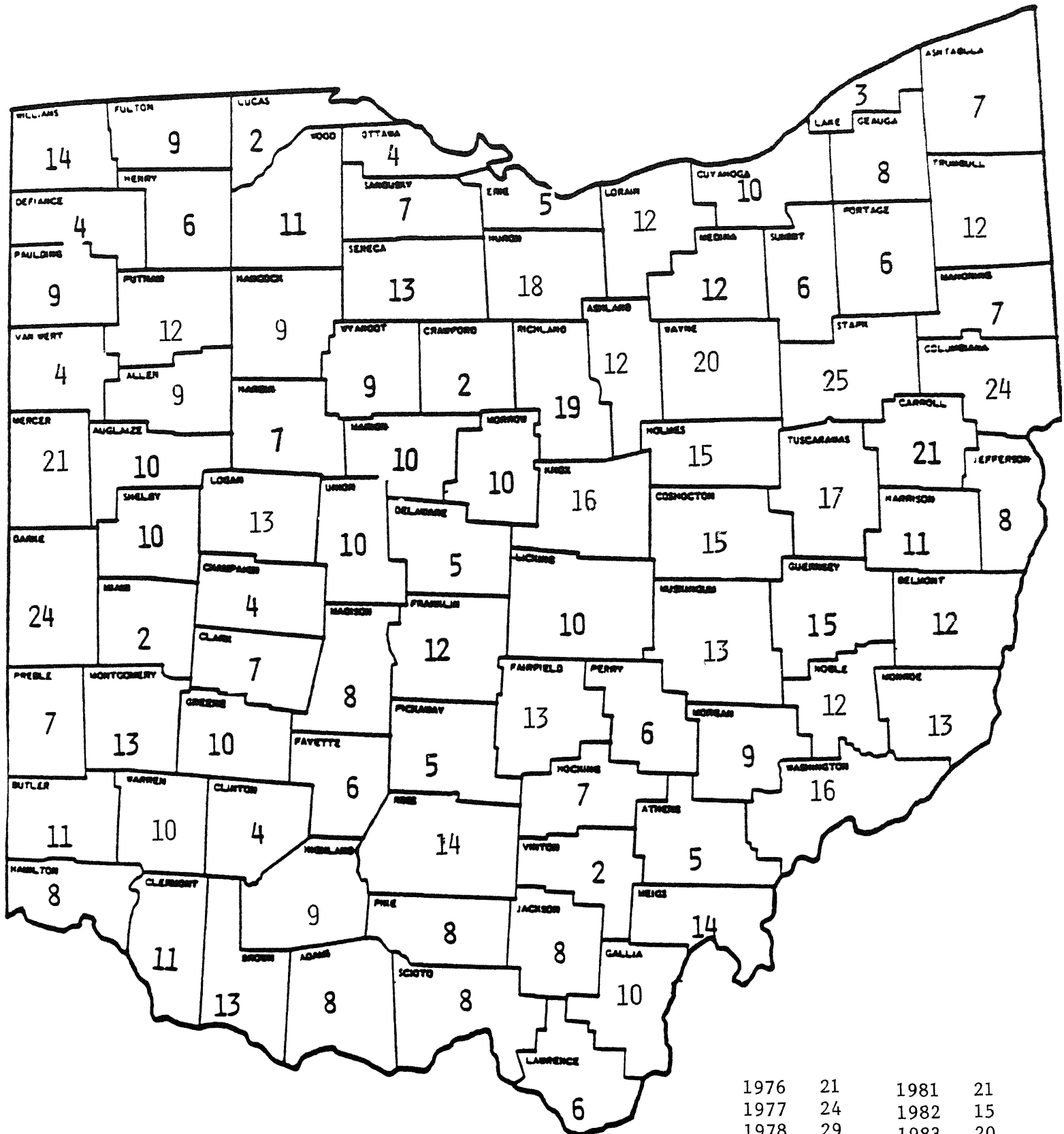
Total Cash Receipts for
Farms*by County
1984



*A farm is defined as a place with annual sales of agricultural commodities of \$1,000 or more.

Source: 1984 Ohio Farm Income, O.A.R.D.C., SRS, USDA
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

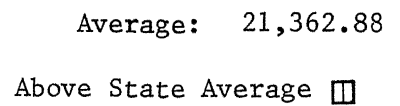
Farm Tractor Fatalities in Ohio Counties 1956-1985



Source: Al Pugh, Leader, Safety
CNRD, January 1987, Ohio Cooperative
Extension Service, OSU

TOTAL = 900

1976	21	1981	21
1977	24	1982	15
1978	29	1983	20
1979	24	1984	13
1980	22	1985	20



*As Reported Ohio Income Tax Returns

Source: Ohio Department of Taxation,
OPEC, February 1986, 86-3
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Average Weekly Earnings*
Ohio By County 1985
(in \$)

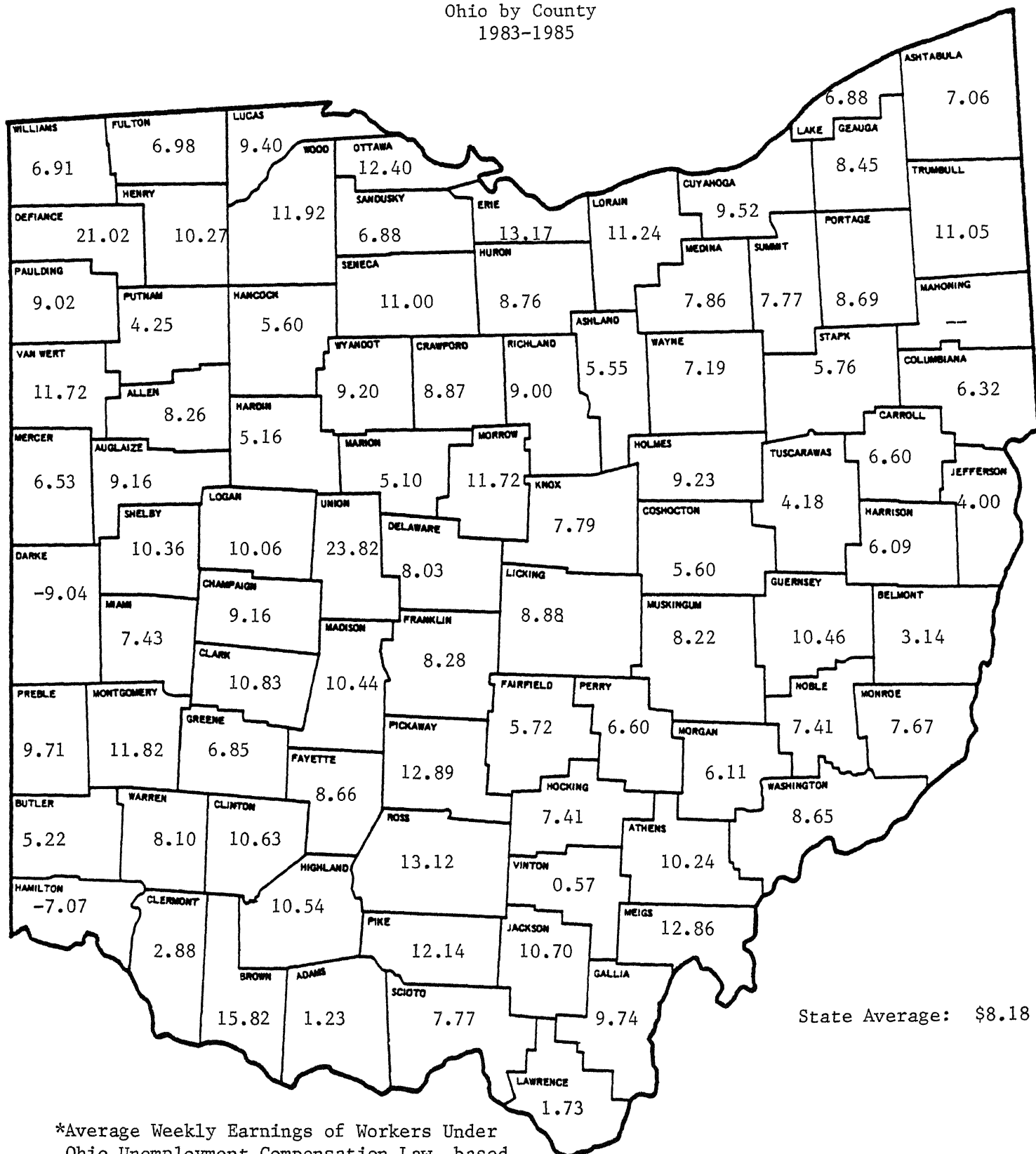


*Average weekly earnings of workers under Ohio Unemployment Compensation Law, based on county of employment.

Average weekly earnings of workers employed in Ohio who report to a base outside Ohio - 528.58

Source: Division of Research and Statistics, Ohio Bureau of Employment Services
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Percentage Change in Average Weekly Earnings*
Ohio by County
1983-1985

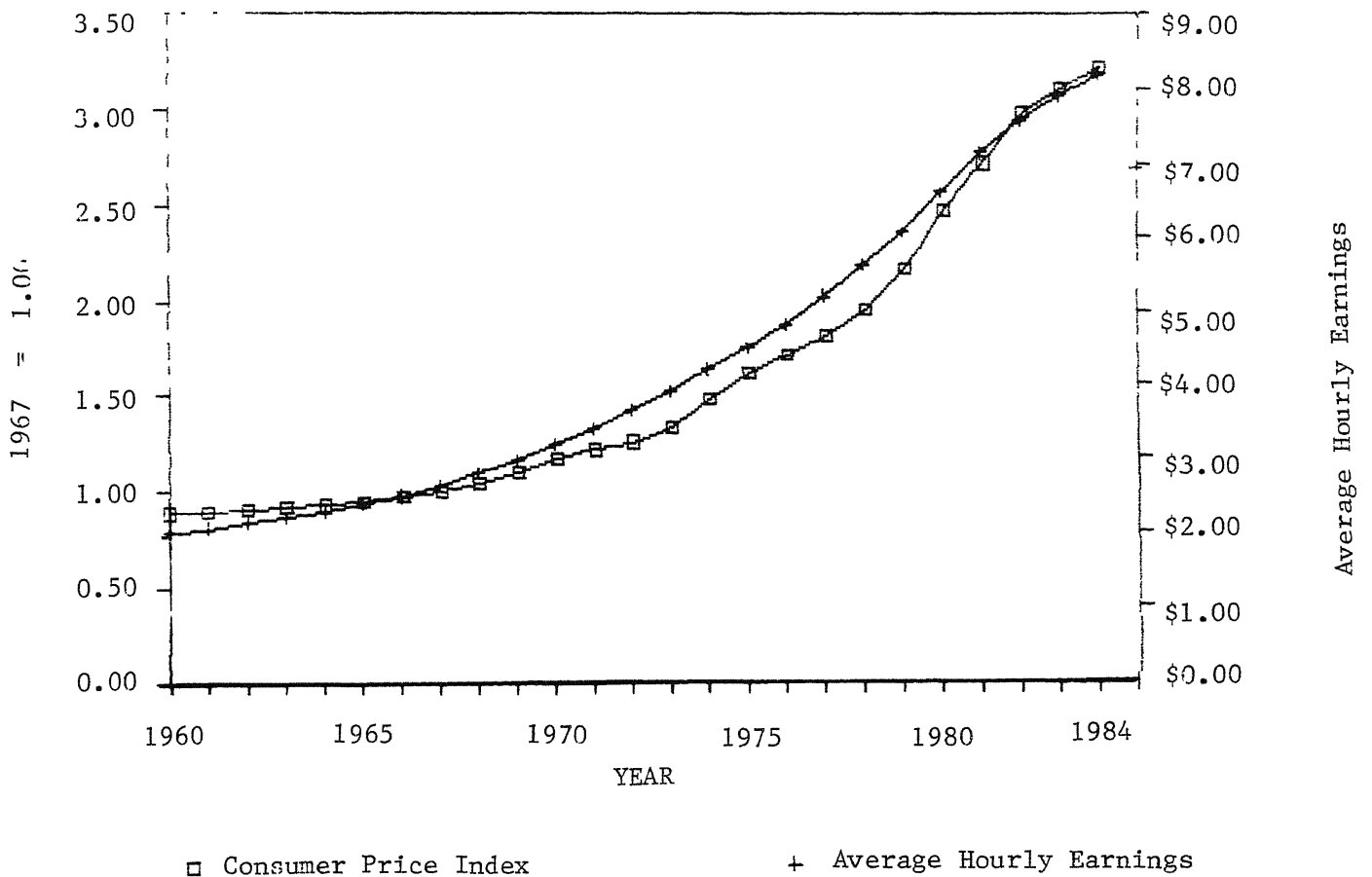


State Average: \$8.18

*Average Weekly Earnings of Workers Under Ohio Unemployment Compensation Law, based on county of employment.

Source: Division of Research and Statistics, Ohio Bureau of Employment Services CNRD, January 1987, Ohio Cooperative Extension Service, OSU

CONSUMER PRICE INDEX and AVERAGE HOURLY EARNINGS, U.S.



Source: USDA Working Data for Demand Analysis; U.S. Department of Labor, Bureau of Labor Statistics "Handbook of Labor Statistics".

CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Consumer Price Index*
(CPI) and Percent Change
1960-1985

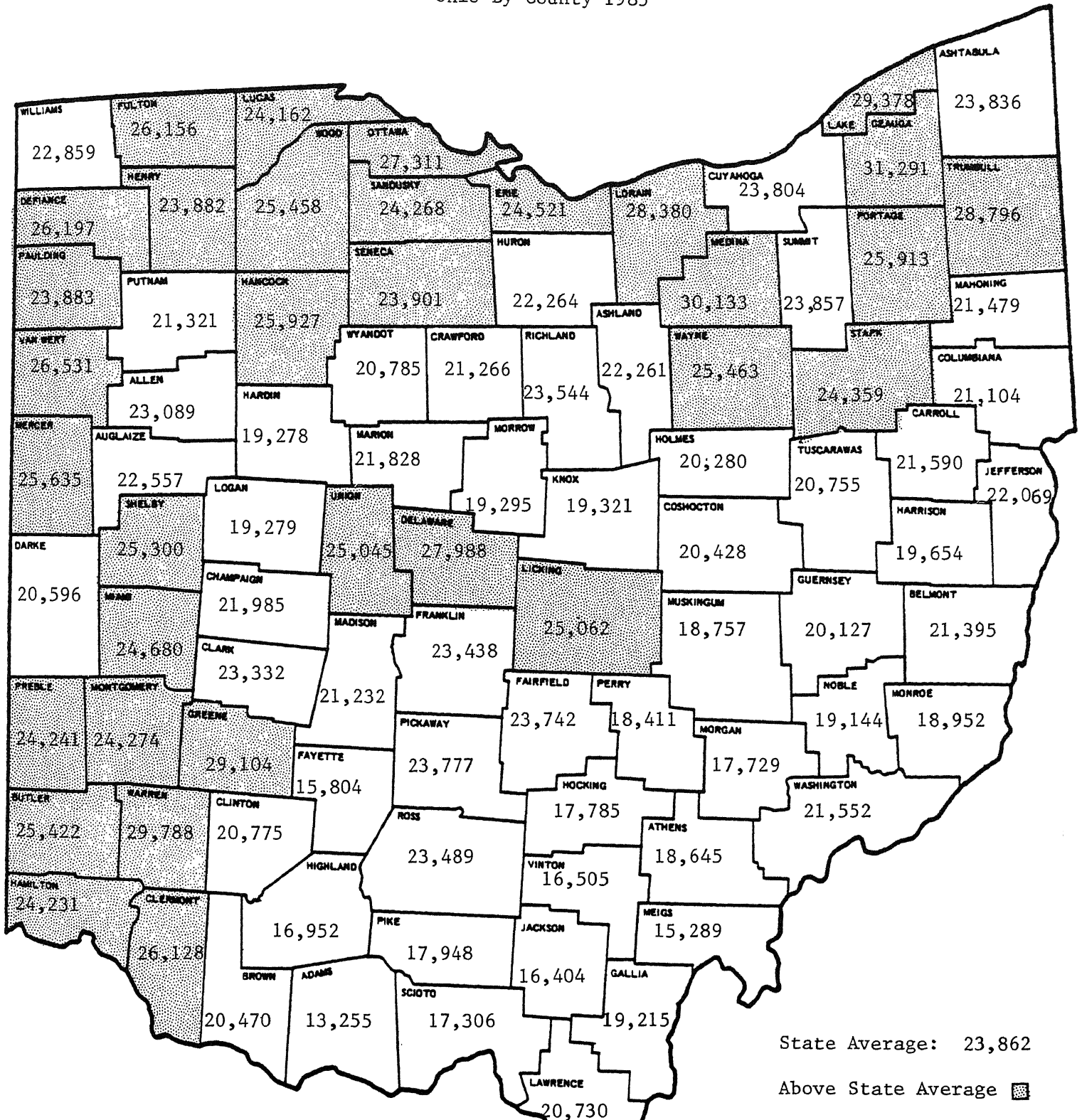
Year	CPI*	Percent Change	5 Year % Change
1960	88.7		
1961	89.6	.10	
1962	90.6	1.12	
1963	91.7	1.21	
1964	92.9	1.31	4.74
1965	94.5	1.72	
1966	97.2	2.86	
1967	100.0	2.88	
1968	104.2	4.20	
1969	109.8	5.37	16.19
1970	116.3	5.92	
1971	121.3	4.30	
1972	125.3	3.30	
1973	133.1	6.23	
1974	147.7	10.97	27.00
1975	161.2	9.14	
1976	170.5	5.77	
1977	181.5	6.45	
1978	195.4	7.66	
1979	217.4	11.26	34.86
1980	246.8	13.52	
1981	272.4	10.37	
1982	289.1	6.13	
1983	298.4	3.22	
1984	311.1	4.26	26.05
1985	322.2	3.57	

*1967 = 100

*CPI = Consumer Price Index is a weighted average change in the cost of a typical "market basket" of housing, apparel, transportation, medical care and energy. The index shows the percentage change from the base year of 1967=100. It is often quoted as the rate of inflation for the U.S. dollar.

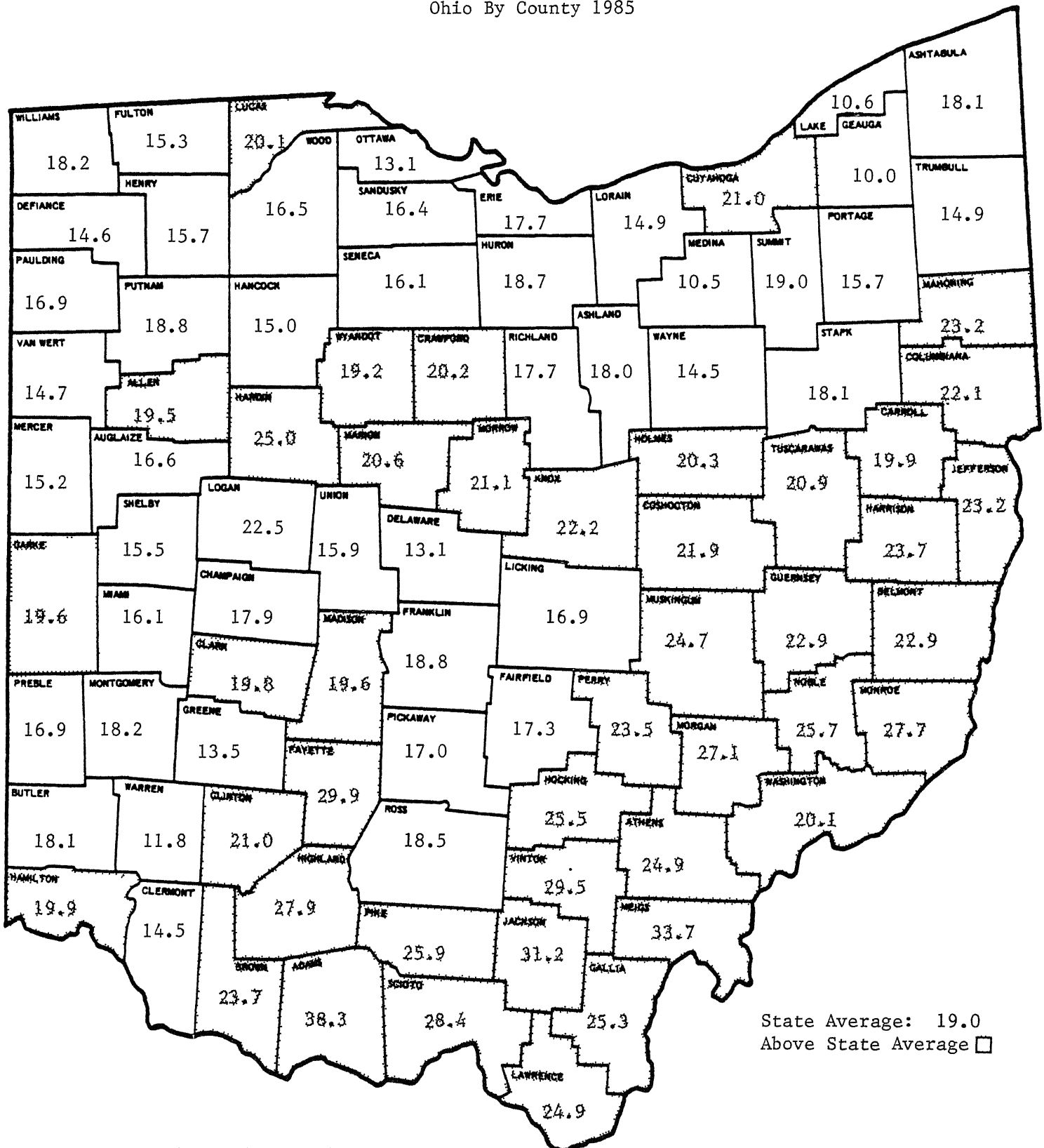
Sources: Handbook of Labor Statistics, 1985; Annual Yearbook of Labour Statistics, 1986
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Median Household Effective Buying Income*
Ohio By County 1985



*Effective Buying Income (EBI) is personal income less personal tax and nontax payments (e.g., licenses, fines, fees, etc.).
Source: Sales and Marketing Management, 1986 Survey of Buying Power
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Percent Households Below \$10,000 Income
Ohio By County 1985



Source: Sales and Marketing Management,
1986 Survey of Buying Power
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

State Government Revenues

	Per Capita/ Rank	Per \$1000 Income/ Rank	Personal Income/ Rank	Corporate Income Tax/ Rank	Sales Tax/ Rank
Alabama	3009.67/46	24.18/31	156.18/36	56.09/18	184.29/41
Alaska	9,044.12/1	37.12/10	2.30/44	609.24/1	None
Arizona	3,611.08/32	22.98/31	173.03/35	64.65/13	373.64/7
Arkansas	2,825.91/49	25.88/26	184.77/33	45.23/30	239.54/29
California	4,515.07/8	37.33/9	360.57/10	125.63/5	342.95/11
Colorado	4,250.25/14	21.24/35	240.29/19	27.60/42	249.02/85
Connecticut	5,462.50/2	14.56/41	88.36/40	127.39/3	424.58/4
Delaware	4,449.67/9	52.73/3	560.28/1	73.18/11	None
Florida	3,702.56/30	2.96/45	None	33.30/39	362.70/8
Georgia	3,398.43/38	29.95/18	251.12/16	54.13/20	233.27/31
Hawaii	4,236.56/15	35.48/12	387.70/7	35.59/38	615.25/2
Idaho	3,009.44/47	26.79/25	227.54/24	25.35/44	241.58/28
Illinois	4,449.52/10	24.74/29	257.24/15	48.99/23	230.31/33
Indiana	3,609.91/33	24.83/28	220.98/26	23.63/46	358.23/9
Iowa	3,770.82/27	29.59/21	270.79/14	45.39/29	253.01/23
Kansas	4,119.03/18	23.71/32	232.76/22	56.06/19	212.84/38
Kentucky	3,054.67/45	31.56/15	190.83/31	53.25/22	202.61/39
Louisiana	3,553.31/35	14.68/40	91.24/39	58.74/17	198.44/40
Maine	3,402.84/37	27.83/23	226.61/25	44.99/31	272.81/19
Maryland	4,633.78/7	45.69/8	369.63/9	45.61/28	227.24/35
Massachusetts	4,724.42/6	46.02/7	481.21/4	125.84/4	215.25/37
Michigan	4,283.42/13	47.96/4	372.87/8	142.14/2	250.48/24
Minnesota	4,441.43/11	53.11/2	556.55/2	73.40/10	300.54/14
Mississippi	2,647.72/50	17.67/38	100.10/38	42.42/35	333.35/12
Missouri	3,606.45/34	22.11/34	180.43/34	33.08/40	265.27/20
Montana	3,638.62/31	25.32/27	206.73/28	42.96/33	None
Nebraska	3,707.06/28	20.73/37	189.49/32	41.66/36	233.21/32
Nevada	4,219.35/16	None	None	None	451.61/3

(continued on next page)

State Government Revenues (continued)

	Per Capita/ Rank	Per \$1000 Income/ Rank	Personal Income/ Rank	Corporate Income Tax/ Rank	Sales Tax/ Rank
New Hampshire	3,947.33/23	10.23/42	22.77/42	97.92/7	None/47
New Jersey	5,261.00/4	24.63/30	235.22/20	110.46/6	273.33/18
New Mexico	3,373.74/39	9.51/43	52.57/41	37.50/37	406.17/5
New York	5,186.10/5	59.45/1	528.56/3	85.97/8	219.93/36
North Carolina	3,226.03/40	36.17/11	289.54/13	59.70/16	162.55/42
North Dakota	4,040.40/20	14.83/39	107.80/37	63.72/14	297.87/15
Ohio	3,906.06/25	34.28/14	231.29/23	48.82/24	242.02/27
Oklahoma	3,702.67/29	20.88/36	199.46/30	29.48/41	138.47/45
Oregon	3,792.68/26	47.64/6	455.44/6	53.88/21	None
Pennsylvania	4,020.57/22	34.86/13	213.16/27	72.71/12	228.60/34
Rhode Island	4,179.95/17	30.89/17	296.40/12	61.62/15	257.57/21
South Carolina	2,994.52/48	31.84/15	241.05/18	48.28/25	242.09/26
South Dakota	3,095.43/44	2.60/46	None	25.33/45	253.79/22
Tennessee	3,156.11/42	6.28/44	11.60/43	47.96/26	287.63/17
Texas	3,928.38/24	None	None	None	237.89/30
Utah	3,133.32/43	29.62/20	233.69/21	27.26/43	320.27/13
Vermont	3,517.48/36	29.53/22	249.35/17	42.65/34	153.01/43
Virginia	4,032.18/21	29.79/19	312.41/11	43.06/32	147.80/44
Washington	4,317.42/12	None	None	None	626.70/1
West Virginia	3,208.20/41	27.05/24	202.20/29	47.22/27	403.02/6
Wisconsin	4,100.72/19	47.75/5	457.81/5	82.56/9	288.41/16
Wyoming	5,393.26/3	None	None	None	346.58/10
STATE AVERAGE (of states w/tax)	4,093.85	28.57	291.66	72.56	272.08

-40-

Source: Ohio Public Expenditure Council, Tax Facts 1986
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

State Rankings for Tax Collections
and Personal Income
Fiscal Year 1985

	Ohio Rank Among 50 States	Per Capita Ohio	U.S. Average
Personal Income	24	12,355	12,789
Total Taxes	25	3,906.06	4,093.85
Property Tax	26	371.32	408.44
Sales Tax	30	264.65	325.49
Individual & Corporate Income Tax	13	384.27	380.92
State Government Taxes	29	742.65	835.52
Local Government Taxes	17	503.41	520.33
Total State & Local Taxes	27	1,246.06	1,355.85

Source: Ohio Public Expenditure Council, Tax Facts 1985

State Collected Ohio Taxes

Tax	% of State Revenue	Total Revenue (In Millions)	Per Capita
Personal Income	36.40	2,777.8	256.35
Sales & Use	33.40	2,552.1	235.52
Corporate Franchise	9.45	720.9	66.53
Public Utility Excise	8.83	673.9	62.19
Motor Vehicle Fuel	8.16	622.6	57.46
Motor Vehicle License	3.41	260.1	24.00
Cigarette	2.24	170.8	15.76
Foreign Insurance	1.83	140.0	12.92
Alcoholic Beverage Taxes	1.46	111.7	10.31
Highway Use	.72	54.6	5.04
Estate	.45	34.4	3.17
Domestic Insurance	.34	26.3	2.43
Severance	.11	8.2	.76
Horse Racing	.05	3.6	.33

Source: Ohio Department of Taxation
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

Taxable General Tangible Personal Property in Ohio
1985

County	<u>Valuation - 1985</u>			<u>Taxes Levied - 1985</u>		
	<u>Increase over 1984</u>			<u>Increase over 1984</u>		
	Amount	Amount	%	Amount	Amount	%
	---Thousands---			---Thousands---		
Adams	\$ 14,252	240	1.7%	\$ 427	11	2.6%
Allen	334,315	62,987	23.2	12,197	2,488	25.6
Ashland	58,636	3,792	6.9	2,942	179	6.5
Ashtabula	126,991	-6,936	-5.2	6,845	-184	-2.6
Athens	16,037	-97	-.6	1,006	104	11.5
Auglaize	71,427	7,160	11.1	2,803	263	10.4
Belmont	70,511	-6,624	-8.6	3,015	-288	-8.7
Brown	15,925	5,296	49.8	745	65.6	
Butler	416,374	39,530	10.5	18,067	2,257	14.3
Carroll	22,097	1,554	7.6	1,020	95	10.3
Champaign	36,417	2,608	7.7	264	17.4	
Clark	149,895	3,734	2.6	7,316	677	10.2
Clermont	139,584	4,112	3.0	6,802	366	5.7
Clinton	41,730	3,506	9.2	1,783	133	8.1
Columbiana	77,854	-3,134	-3.9	3,649	-111	-3.0
Coshocton	66,333	2,209	3.4	2,729	111	4.2
Crawford	94,350	4,490	5.0	4,581	213	4.9
Cuyahoga	2,401,077	-33,854	-1.4	167,426	65	*
Darke	50,720	265	.5	2,043	21	1.0
Defiance	66,036	-10,418	-13.6	-45	-1.6	
Delaware	77,523	5,467	7.6	3,365	359	11.9
Erie	144,625	662	.5	7,960	320	4.2
Fairfield	96,101	6,177	6.9	5,508	583	11.8
Fayette	25,000	2,210	9.7	1,031	80	8.4
Franklin	1,338,827	114,468	9.3	70,086	6,741	10.6
Fulton	\$ 42,178	1,508	3.7%	\$ 2,052	131	6.8%
Gallia	23,146	2,163	10.3	805	95	13.4
Geauga	63,862	5,332	9.1	4,162	437	11.7
Greene	71,058	6,971	10.9	4,012	499	14.2
Guernsey	55,569	-405	-.7	2,687	178	7.1
Hamilton	1,772,253	83,505	4.9	97,858	6,391	7.0
Hancock	135,179	3,192	2.4	5,838	251	4.5
Hardin	27,571	-2,649	-8.8	1,123	-96	-7.9
Harrison	34,639	156	.5	1,471	31	2.2
Henry	45,427	-31	-*	2,039	6	.3

*Less than one-tenth of one percent

Taxable General Tangible Personal Property in Ohio (continued)
1985

County	<u>Valuation - 1985</u>			<u>Taxes Levied - 1985</u>		
	<u>Increase over 1984</u>			<u>Increase over 1984</u>		
	Amount	Amount	%	Amount	Amount	%
	---Thousands---			---Thousands---		
Highland	23,984	1,333	5.9	1,010	63	6.7
Hocking	20,373	708	3.6	941	64	7.3
Holmes	31,125	532	1.7	1,394	4	.3
Huron	75,308	6,989	10.2	3,715	399	12.0
Jackson	26,426 (a)	N/A	N/A	973 (a)	N/A	N/A
Jefferson	120,399	11,820	10.9	5,244	474	9.9
Knox	67,001	2,275	3.5	3,262	105	3.3
Lake	293,854	2,255	.8	19,212	1,253	7.0
Lawrence	52,427	-1,740	-3.2	2,039	-93	-4.4
Licking	184,398	9,252	5.3	7,817	498	6.
Logan	34,655	1,744	5.3	1,682	74	4.6
Lorain	393,446	-24,227	-5.8	22,982	-1,311	-5.4
Lucas	814,088	32,346	4.1	46,831	2,607	5.9
Madison	14,217	-447	-3.0	619	-21	-3.3
Mahoning	239,860	-34,901	-12.7	13,458	-1,043	-7.2
Marion	99,497	6,508	-6.1%	\$ 4,585	-303	-6.2%
Medina	112,946	14,905	15.2	7,017	649	10.2
Meigs	35,188	1,421	4.2	1,375	92	7.2
Mercer	43,400	-3,736	-7.9	1,648	-164	-9.1
Miami	145,606	3,461	2.4	7,652	326	4.4
Monroe	95,757	-3,031	-3.1	3,690	-118	-3.1
Montgomery	946,145	39,435	4.3	57,696	3,471	6.4
Morgan	17,427	-394	-2.2	679	-10	-1.6
Morrow (a)	11,965	-3,223	-21.2	574	-160	-21.8
Muskingum	99,990	-2,522	-2.5	4,723	-60	-1.3
Noble	25,462	2,880	12.8	1,019	183	21.9
Ottawa	96,573	35,455	58.0			
Paulding	16,143	1,240	8.3	847	105	14.2
Perry	19,063	6	*	923	11	1.2
Pickaway	78,545	4,179	5.6	3,108	153	5.2
Pike	11,162	-1,641	-12.8	604	-119	-16.5
Portage	127,145	9,140	7.7	8,301	741	9.8
Preble	24,640	631	2.6	1,077	27	2.6
Putnam	25,303	-1,188	-4.5	987	-63	-6.0
Richland	218,571	13,224	6.4	10,899	568	5.5

*Less than one-tenth of one percent

(a)

Taxable General Tangible Personal Property in Ohio (continued)
1985

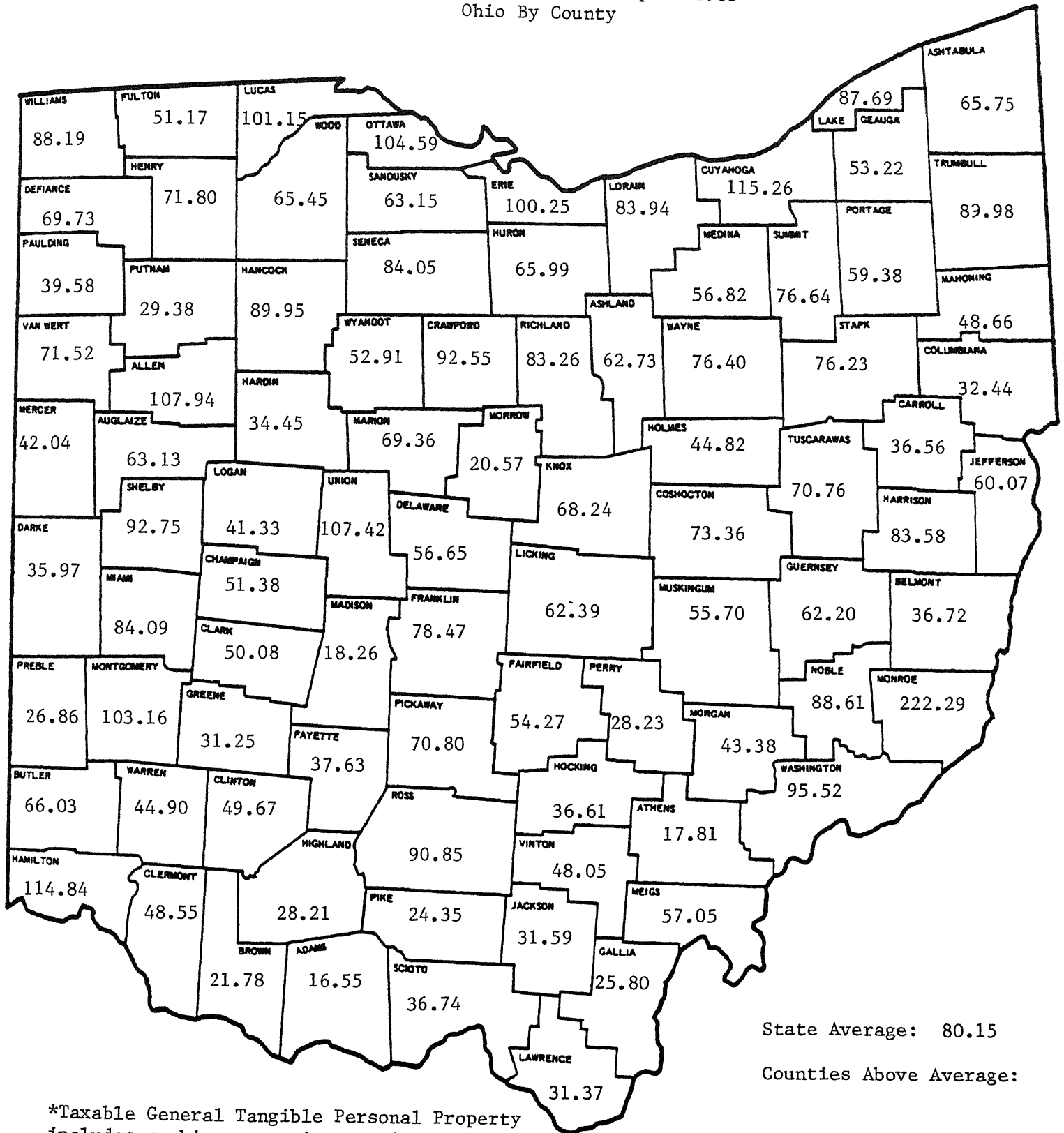
County	<u>Valuation - 1985</u>			<u>Taxes Levied - 1985</u>		
	<u>Increase over 1984</u>			<u>Increase over 1984</u>		
	Amount	Amount	%	Amount	Amount	%
	---Thousands---			---Thousands---		
Ross	132,505	-3,756	-2.8	6,178	-158	-2.5
Sandusky	104,375	-1,961	-1.8	4,104	-246	-5.7
Scioto	74,433	-8,950	-10.7	3,130	-333	-9.6
Seneca	123,117	-5,738	-4.5	5,203	246	-4.5
Shelby	101,132	12,448	14.0	4,081	498	13.9
Stark	606,593	-806	-.1%	29,090	22	%.0
Summit	660,781	26,179	4.1	38,980	2,627	7.2
Trumbull	467,449	-28,681	-5.8	21,560	-877	-3.9
Tuscarawas	135,948	12,407	10.0	6,121	575	10.4
Union	87,216	-2,144	-2.4	3,416	-240	-6.6
Van Wert	48,291	4,458	10.2	2,210	203	10.1
Vinton	16,975	-1,038	-5.8	591	-35	-5.6
Warren	94,618	19,998	26.8	4,710	993	26.7
Washington	163,593	14,772	9.9	6,304	588	10.3
Wayne	155,759	5,018	3.3	7,778	334	4.5
Williams	66,204	269	.4	3,307	55	1.7
Wood	154,356	10,854	7.6	7,514	531	7.6
Wyandot	27,600	286	1.0	1,201	37	3.2
TOTAL	\$16,086,551	\$474,435	3.0%	\$ 868,529	\$36,929	4.4%

*Less than one-tenth of one percent
(a) 1984 data

Note: Does not include public utility tangible personal property

Source: Ohio Department of Taxation
Division of Tax Equalization
Computations by OPEC
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

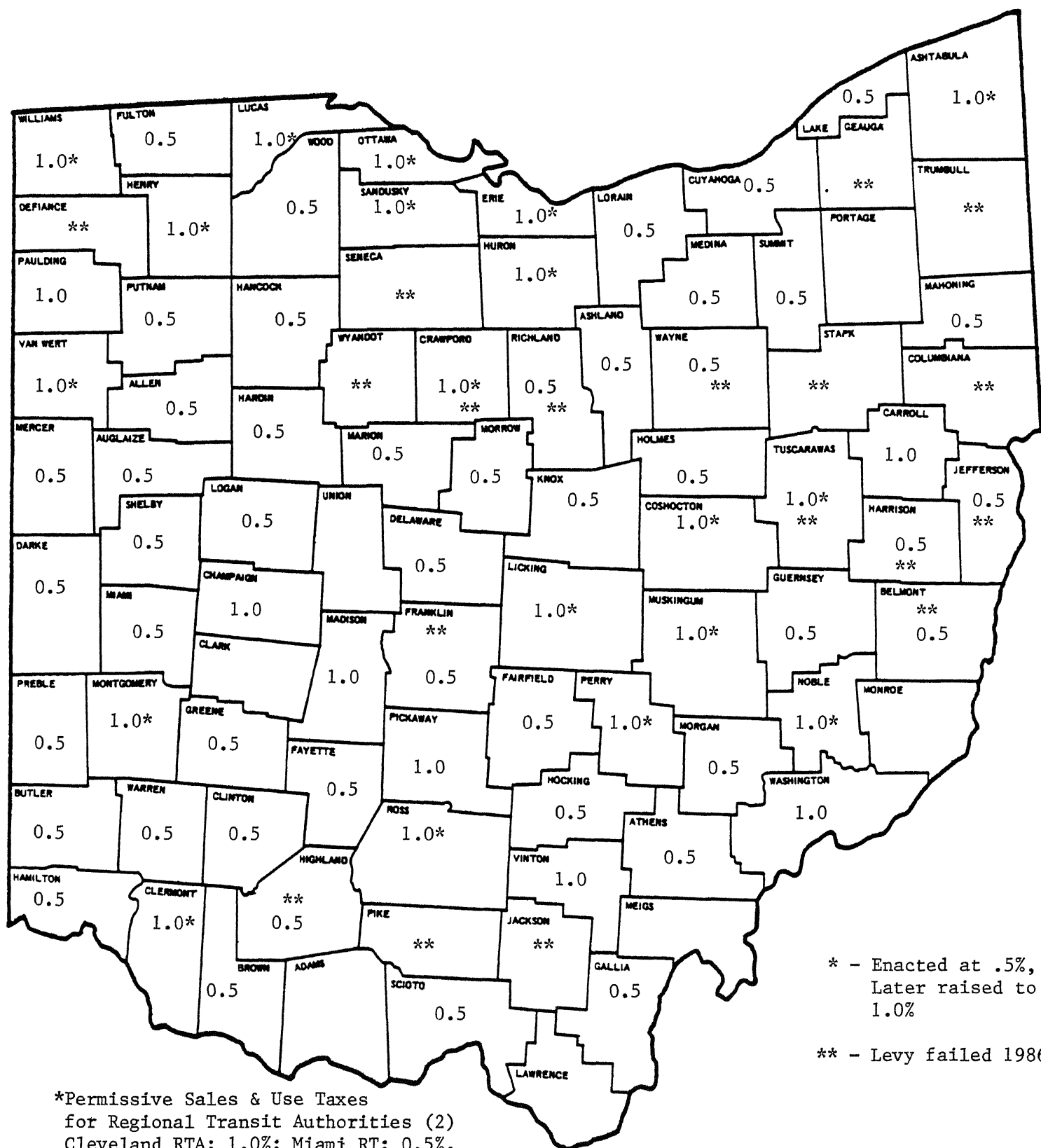
Taxable General Tangible Personal Property*
Average Taxes Levied Per Capita 1985
Ohio By County



*Taxable General Tangible Personal Property includes machinery, equipment, inventories, furniture used in business.

Sources: Ohio Public Expenditure Council, 86-7, Sales and Marketing Management
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

County Permissive Sales and Use Tax*
(In Percent)
January, 1987



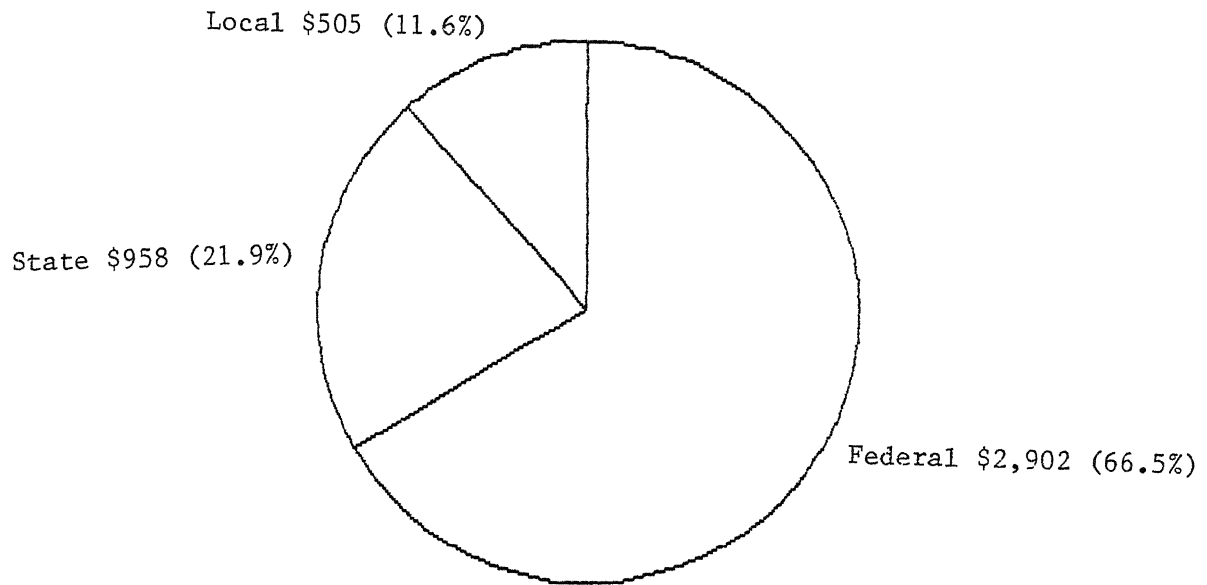
* - Enacted at .5%,
Later raised to
1.0%

** - Levy failed 1986

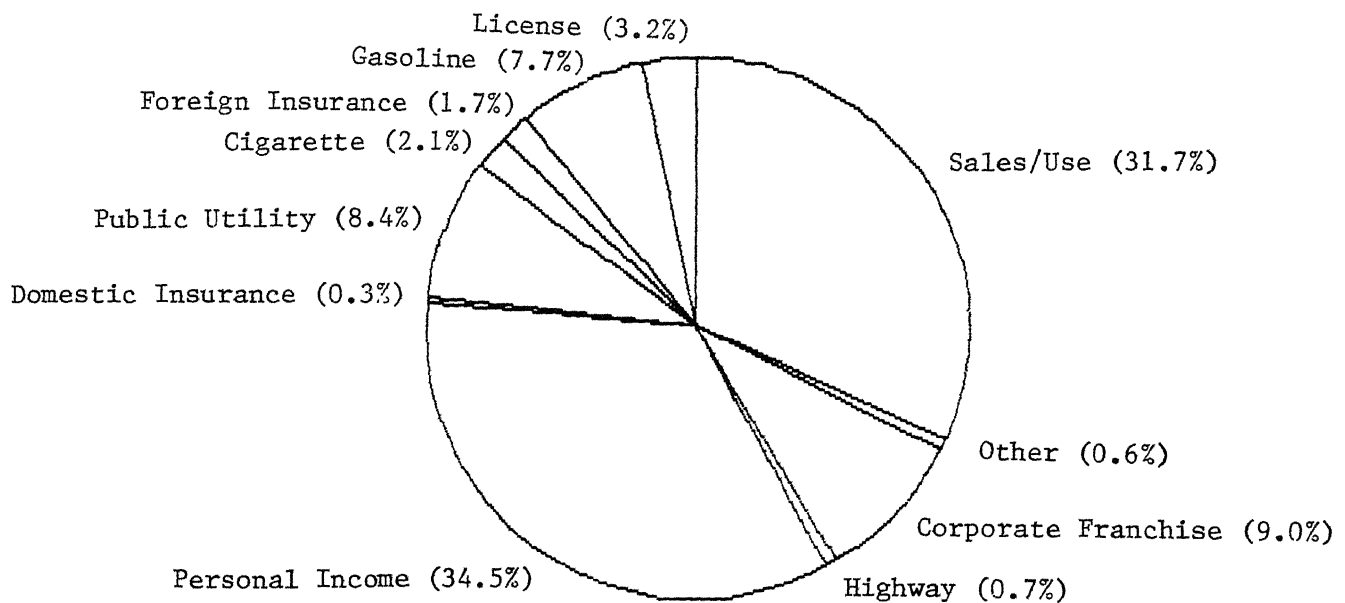
*Permissive Sales & Use Taxes
for Regional Transit Authorities (2)
Cleveland RTA: 1.0%; Miami RT: 0.5%.
Source: Ohio Department of Taxation, Table S-3, No. 13.
CNRD, January 1987, The Ohio Cooperative Extension Service, OSU

ESTIMATED OHIO TAX BURDEN

Per Capita, By Level of Government



STATE COLLECTED OHIO TAXES



Costs Per Pupil, Ohio Public School Districts by County
1984-1985 School Year

County	Range (\$)		Average	Instruction Costs* (\$)
	Low	High		
Adams	-	-	3,086	1,718
Allen	2,223	2,909	2,554	1,506
Ashland	2,593	2,687	2,628	1,539
Ashtabula	2,514	2,814	2,685	1,585
Athens	2,605	2,825	2,669	1,532
Auglaize	2,234	2,685	2,510	1,563
Belmont	2,369	2,841	2,589	1,485
Brown	2,233	3,666	2,607	1,457
Butler	2,410	2,850	2,585	1,566
Carroll	2,259	2,459	2,359	1,844
Champaign	2,422	2,713	2,561	1,474
Clark	2,380	2,837	2,604	1,534
Clermont	2,369	2,893	2,679	1,616
Clinton	2,248	2,419	2,343	1,386
Columbiana	2,180	2,970	2,511	1,488
Coshocton	2,554	3,188	2,844	1,618
Crawford	2,392	3,181	2,691	1,521
Cuyahoga	2,777	9,102	4,275	2,371
Darke	2,232	2,908	2,478	1,458
Defiance	2,321	2,787	2,529	1,491
Delaware	2,452	2,700	2,580	1,510
Erie	2,825	18,283	5,314	2,615
Fairfield	2,333	2,732	2,528	1,469
Fayette	2,267	2,380	2,324	1,351
Franklin	2,394	4,094	3,010	1,805
Fulton	2,456	3,019	2,826	1,624
Gallia	2,418	3,302	2,860	1,612
Geauga	2,677	3,681	3,091	1,715
Greene	2,475	3,803	2,780	1,660
Guernsey	2,260	2,495	2,415	1,419
Hamilton	2,643	4,565	3,501	2,049
Hancock	2,338	3,138	2,709	1,600
Hardin	2,437	2,820	2,629	1,488
Harrison	2,469	2,936	2,703	1,629
Henry	2,434	2,841	2,631	1,511
Highland	2,461	2,714	2,497	1,379
Hocking	-	-	2,295	1,210
Holmes	2,370	2,468	2,419	1,334
Huron	2,448	2,836	2,655	1,515
Jackson	2,540	2,630	2,573	1,500

Costs Per Pupil, Ohio Public School Districts by County
1984-1985 School Year

County	Range (\$)		Average	Instruction Costs* (\$)
	Low	High		
Jefferson	2,868	2,991	2,923	1,774
Knox	2,492	2,864	2,661	1,515
Lake	2,645	4,495	3,421	1,874
Lawrence	2,470	2,909	2,654	1,519
Licking	2,405	3,335	2,632	1,509
Logan	2,251	2,682	2,491	1,514
Lorain	2,274	3,674	2,790	1,624
Lucas	2,895	3,992	3,251	1,931
Madison	2,253	2,651	2,481	1,420
Mahoning	2,395	3,516	2,796	1,670
Marion	2,587	3,173	2,767	1,528
Medina	2,592	3,152	2,791	1,623
Meigs	2,535	2,665	2,600	1,422
Mercer	2,231	2,806	2,479	1,512
Miami	2,245	2,897	2,553	1,537
Monroe	-	-	2,663	1,550
Montgomery	2,151	3,936	2,989	1,780
Morgan	-	-	2,657	1,480
Morrow	2,186	2,537	2,382	1,338
Muskingum	2,186	2,880	2,477	1,437
Noble	2,268	2,506	2,387	1,298
Ottawa	2,695	11,812	5,085	2,376
Paulding	2,360	2,570	2,472	1,509
Perry	2,454	2,930	2,667	1,495
Pickaway	2,245	2,510	2,331	1,363
Richland	2,326	3,439	2,719	1,594
Ross	2,343	2,784	2,511	1,454
Sandusky	2,595	3,210	2,783	1,640
Scioto	2,360	3,218	2,667	1,523
Seneca	2,368	3,241	2,654	1,571
Shelby	2,196	2,641	2,407	1,465
Stark	2,347	3,906	2,729	1,615
Summit	2,745	4,091	3,155	1,826
Trumbull	2,298	4,366	2,934	1,744
Tuscarawas	2,349	2,738	2,558	1,535
Union	2,577	2,775	2,685	1,540
Van Wert	2,445	3,101	2,820	1,726
Vinton	-	-	2,692	1,362
Warren	2,298	2,692	2,485	1,474
Washington	2,452	3,345	2,762	1,583

Costs Per Pupil, Ohio Public School Districts by County
1984-1985 School Year

County	Range (\$)		Average	Instruction Costs* (\$)
	Low	High		
Wayne	2,353	3,131	2,622	1,524
Williams	2,458	2,809	2,631	1,529
Wood	2,655	3,573	2,890	1,690
Wyandot	2,472	2,563	2,530	1,681

Average Statewide

City Districts			3,218	1,848
Exempted Village Districts			2,752	1,611
Local Districts			2,707	1,585
All Districts	1,787	18,283	3,011	1,741

*Instruction Costs: Costs associated with activities dealing directly with the teaching of pupils, other interaction between teachers and pupils.

NOTE: Caution must be exercised when comparing costs per pupil between shcool districts. Differences in average daily attendance, taxable wealth, numbers of disadvantaged children served, method of provision of vocational education, fiscal management procedures and other factors have direct bearing on costs per pupil.

Source: Ohio Public Expenditures Council, 86-11
CNRD, January 1987, Ohio Cooperative Extension Service, OSU

INSTRUCTIONS

for

USE OF COVER

The Ohio Information Package is designed so that selected pages can be reproduced for your workshops and reports. When you copy pages of the Package, you may wish to have them identified for your purpose.

On the reverse page is a camera-ready "cover" for your use. Detach the cover. In the upper left-hand corner, type the date. Below "Package" you can identify the workshop or title information from the package you are using. We do request that the OSU logo and the words "Ohio Cooperative Extension Service, The Ohio State University" be left in place.

GLOSSARY

Assessed Value or Tax Value: Percent of true or appraised value (currently 35% in Ohio). This value multiplied by the millage rate gives the annual gross taxes.

CPI: Consumer Price Index is a weighted average change in the cost of a typical "market basket" of housing, apparel, transportation, medical care and energy. The index shows the percentage change from the base year of 1967 = 100. It is often quoted as the rate of inflation for the U.S. dollar.

Effective Buying Income: A figure developed by Sales and Marketing Management with the Federal IRS amount for disposable personal income minus personal tax and non-tax payments for governmental services. (See non-tax payments.)

Farm: A place with annual sales of agricultural commodities of \$1,000 or more.

Federal, State and Local Income Tax: Each governmental unit operates with its own definition of income with variable adjustments for dependents and expenses.

Household: All persons who occupy a housing unit (house, apartment, group of rooms or room as separate living quarters). May be single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

Minority Population: Information obtained in this census category is by self-classification for White, Black, American Indian, Eskimo, Aleut., Asian and Pacific Islander, Other. The category "other" includes other races not listed.

Non-tax Payment: Personal payments of fines, educational costs, hospital and health care costs and "other" as defined by the U.S. Department of Commerce.

Permissive Taxes: Local taxes authorized by the 107th Ohio General Assembly and to be enacted at the option of the County Commissioners on a county basis. They are:

- a. Real Estate Transfer
- b. Motor Vehicle License (municipalities sometimes authorize)
- c. Utility Service
- d. Retail Sales (Piggyback)
- e. Hotel & Motel Lodging Tax

Property Tax: Tax paid on real estate, public utility property and tangible personal property used in business. The property tax is collected by county government and distributed for local government operations (about 72% is allocated to school districts).

SMSA: S t a n d a r d M e t r o p o l i t a n S t a t i s t i c a l A r e a, a statistical geographic region surrounding and including a central city used for demographic data reporting.

Tangible Personal Property Tax: Tax levied on machinery, equipment, inventories, furniture used in business.

Taxing Authority: Offices within units of government, as vested by the state, with the ability to propose, levy and collect taxes. Local government examples are: county auditor, village clerk or city auditor, township clerk, school district clerk.

Unemployment: The figures computed are based on number of workers covered under Ohio Unemployment Compensation Law.

Ohio Information Package

- evaluation -

Your completion of this evaluation for the **Ohio Information Package** will help us in future revisions and editions of the Package. There are only a few questions on format and a several open ended questions on content. Please feel free to add any additional comments you think may be relevant for future consideration. Please send the completed evaluation to:

Community & Natural Resource Development
The Ohio Cooperative Extension Service
2120 Fyffe Road
Columbus, Ohio 43210-1099

Thank you for your thoughtful comments.

For the following questions, please circle the number that best expresses your level of satisfaction with the Ohio Information Package. Check one (1) if you strongly disagree with the statement; two (2) disagree; three (3) if the Package met your minimal expectations; four (4) if you agree that the statement reflects your opinion of the package; and five (5) if you strongly agree with the statement.

	SD	D	S	A	SA
1. The Package provided the information I needed.	1	2	3	4	5
2. The information was in a usable format.	1	2	3	4	5
3. I like the use of maps over charts for data.	1	2	3	4	5
4. I prefer charts and tables to maps and graphs.	1	2	3	4	5
5. I like the inclusion of a "cover" for my use.	1	2	3	4	5
6. I already have easy access from other sources to most of the data in the package.	1	2	3	4	5
7. The Package facilitated my data collection.	1	2	3	4	5

* OVER *

Evaluation - con't

The following questions are designed to allow you the freedom to include any thoughts you have regarding the package that may be otherwise missed in an evaluation instrument. You may include additional pages, if necessary.

A. How did you learn about the existence of the **Ohio Information Package**?_____

B. How did you use the Package?_____

C. Are there additional maps, charts, tables, graphs, etc. that you would like added to the Package?_____

D. Are there any maps, charts, tables, etc. that you think could be/should be deleted from the package?_____

E. What are your thoughts on the format of the Package?_____

F. Do you have any additional thoughts or comments on the Package?_____

THANK YOU!

